SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

D. Y. PATIL INSTITUTE OF MASTER OF COMPUTER APPLICATIONS AND MANAGEMENT

DR. D. Y. PATIL EDUCATIONAL COMPLEX, SECTOR NO. 29, NIGDI-PRADHIKARAN, AKURDI, PUNE
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

D.Y.Patil Institute of Mater of Computer Applications and Management (DYPIMCAM) takes this opportunity to present its Self-Study Report to the National Assessment & Accreditation Council. This Institute falls under the prestigious D.Y.Patil Group which owes its existence to the wisdom, benefaction and hard work of a far sighted visionary-Dr.D.Y.Patil Padmashree Awardee and the Ex-Governor of State of Tripura and Bihar, who sowed the seed of education in Kolhapur, Maharashtra in 1983 with a motto: "Empowerment through Knowledge" After three decades, today we witness that this seed has bloomed into a vast tree with its branches spread in Kolhapur, Pune and Mumbai. Established in 1983 primarily for extending quality education to rural population of the State, it is one of the largest private educational providers in the State of Maharashtra. Presently, it has more than 168 academic institutions of national and International repute, from kindergarten to Ph.D. Offering academic programs in all branches of knowledge and four Universities. There are more than one lakh students studying and ten thousand staff members working under the banner of Dr.D.Y. Patil Pratishthan 150 institutions from primary to research degree levels including FOUR Universities.

DYPIMCAM also functions to promote the empowerment of students through quality education. Besides being bestowed as the Best College by its parent university-Savitribai Phule Pune University in 2013,it has also bagged 'NBA accreditation' in 2013.

It is a self-financed Institute, approved by (All India Council for Technical Education)AICTE,recognized by the Government of Maharashtra and affiliated to Savitribai Phule Pune University(SPPU). It offers Post Graduate Programs in Computer Applications with an intake of 120 and Business Management with an intake of 60. It has a locational advantage of being situated in the industrial belt in the suburb of Pune.

It complies with all the statutory requirements viz:well-equipped classrooms,laboratories, appropriately stocked library,ultra-modern auditorium, Amphitheater,Extravagant Campus Cafeteria,Sports Complex, Homely hostels with mess and gym facility,medical facilities viz: Sick room etc.

The Institute strives diligently for the holistic development of the students by organizing a host of co and extra-curricular activities and enabling students with experiential platforms to come up with their dormant talent.

Vision

To facilitate vibrant learning environment which provides academic excellence, innovation, experiential learning, research and employability to students and hence contribute to the growth and development of society.

Mission

1. To enable students to become lifelong learners.
2. To foster academic excellence through experiential learning.
3. To promote innovation and research through value based education.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Under the prestigious banner of D.Y.Patil Group of Institutions
- State- of- the Art Infrastructure
- Green and Clean Ecofriendly campus- Bagged the best Landscaping award by PCMC successively for the past three years.
- Located in the Industrial belt of PCMC
- Experienced and highly qualified faculty members.
- Differential mentoring and monitoring through Guardian Faculty Mentorship
- Effective use of ICT for teaching-learning.
- Strong liaisoning with Industry Partners

Institutional Weakness

- Mediocre quality of students at the entry level.
- Linkages with foreign Universities for Research
- Few faculty awards at State, National and International Level.

Institutional Opportunity

- Generation of consultancy services to Industry.
- Scope for multidisciplinary Research within Campus
- Plans to attract industry personnel to enhance the quality of Academics
- Encouragement to students to pursue add on courses in the advanced technologies w.r.t Industry 4.0

Institutional Challenge

- Seeking grants from Industry for Research and Innovation
- Acquiring seed capital for startups and other entrepreneurial initiatives.
- Delay in receiving Scholarships and Freeships provided by the State Govt.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

D. Y. Patil Institute of Master of Computer Application and Management (DYPIMCAM) is affiliated to Savitribai Phule Pune University (SPPU), Pune. Institute offers MCA and MBA Programs. The Institute ensures effective curriculum delivery through a well planned and documented process.

The Institute has constituted an Academic Committee which is responsible for planning and execution of overall academic activities. Academic Committee prepares Academic Calendar under the leadership of Director based on the inputs received from Governing Body, College Development Committee and Internal Quality Assurance Cell (IQAC) adhering to the University calendar. Academic Calendar is the planned schedule of all

the curricular, co-curricular, extra-curricular and extension activities for the student and staff development.

The Institute encourages faculty members to participate in Orientation and Refresher Courses, Workshops, Seminars, FDPs and training programs to update their knowledge and to improve the teaching practices.

The Institute uses ICT enabled teaching and learning process through Google Forms, Google Class room and Moodle to enhance the quality of education.

Faculties are encouraged to impart the curriculum through innovative teaching methods such as presentations, discussions, case studies, role plays and flipped class besides the regular/traditional chalk and talk methods. The Institute ensures effective curriculum delivery through classroom teaching supplemented by seminars, workshops and Industry visits, etc. The Institute offers soft skills training program, value added courses and certification programs for enhancing employability of students.

The Academic Committee monitors the syllabus coverage periodically. Extra lectures and remedial classes are scheduled if required. Attendance of students is monitored periodically. The Institute conducts Unit-Tests, Objective-Tests, Mid-Term, End-Term Exam and Practical Exams as a part of continuous evaluation process prescribed by the University. The University conducts final examinations for every semester and declares the results.

The Institute collects and analyses feedback from all the stakeholders to improve quality of education. The MCA & MBA curriculum of SPPU includes extensive courses which address cross-cutting issues regarding gender, environment and sustainability, human values and professional ethics. Additionally the institute supports the curriculum by organizing various activities.

Teaching-learning and Evaluation

The students of the Institute are admitted through a Centralized Admission Process(CAP) governed by the Government of Maharashtra and Directorate of Technical Education(DTE), Maharashtra. The students admitted in the Institute comes from the diverse Socio-economic background, therefore Institute conducts various activities to groom them on the same platform. The slow learners are identified from the Qualifying Entrance Test and Proficiency Test conducted on Induction Day and Counseling Sessions, Bridge Courses and Remedial Classes are conducted throughout course for their improvement. The Institute conducts various Certificate Courses and Add-on Courses for advanced learners.

The Institute strongly believes that student learning is very important than merely mugging up theoretical things. Therefor to enrich the teaching-learning process and to inculcate innovative approach the Institute focuses on student-centric methods such as Experiential Learning, Participative Learning,Problem Solving based Learning,Action-based Learning and Special Interest Groups.Also co-curricular activities conducted throughout the year are IT Assembly,Group Presentations,Chart Creation, Case Study Solving,IIT Bombay Certificate Courses,Field Visits,etc. Faculty members are encouraged to attend various Faculty Development Programs to train on the latest technology of their domain and also use various ICT tools such as Google Classroom,MOODLE etc.to make teaching–learning process more interesting.

The Institute strongly believes in brining reforms in Continuous Internal Evaluation components (CIE). The CIE components are designed by the Institute in such a way that faculty can monitor the student development and intervene wherever required. The Examination Committee continuously updates the dimensions of

evaluation parameters and the way to conduct it to enhance the quality of CIE system. CIE parameters such as Unit-Test,Mid-Term,End-Term, competency-based activity etc. are notified to all students through AcademicCalendar and the result of each such examination is communicated to the students in time-to time bases and necessary actions are taken for their improvement. CIE schedule and extra-curricular activities conducted by the Institute is well planned through AcademicCalendar.

The Institute follows the Outcome Based Education(OBE) pattern and Program Outcomes(PO), Program Specific Outcomes(PSO) and Course Outcomes(CO) of each course is well designed and circulated to the students through MOODLE,Website. The CO-PO mapping and attainment is prepared for each course by the faculty members.

Research, Innovations and Extension

Promotion of Research culture is the significant responsibility of the Institute for quality enhancement. The Institute created an ecosystem in the form of Center for Innovation and Entrepreneurship to provide prudent resources for the students and faculty members in order to help them for exploring their creativity, out of the box thinking and entrepreneurial skills. The Institute has Post Graduate Research Centre recognized by Savitribai Phule Pune University. 9 students are registered under 5 research guides, 3 faculty members have completed Ph.D. after joining the institute and 6 faculty members are currently pursuing Ph.D.

The Institute encourages the faculty members to attend conferences, seminar, workshops, to publish articles, books and for pursuing professional certifications. An additional platform has been provided to share the views of researchers by starting an in-house journal titled "International Journal of Advances in Computing and Management (IJACM) (ISSN: 2250-1975)". IJACM is published half. The Institute is having E-resources like J-Gate, DELNET, IEEE, Science direct, NDL and various E Books. This has resulted in a good number of research paper publications in conferences as well as in reputed journals having high index factor. The Institute has received Rs 10.42 lakhs grants from Government/ Nongovernment funding agencies, for minor / major projects.

The Institution organizes workshops/seminars on Intellectual Property Right (IPR) and Industry–Academia Innovative Practices.

To inculcate social responsibility, the Institute conducts various extension activities under Academic Social Responsibility, where there is active participation of students and faculty members. Extension activities like blood donation camp, Nachiket Balgram Orphanage, Environmental Day, Road Safety, Swatchha Bharat, etc are conducted every year. As the outcome of these extension activities, students are sensitized on various social problems; it has improved their communication skills, teamwork and has made them responsible citizens.

The Institute has collaborated with various reputed Industries, Corporate Houses and Professional bodies for exchange of expertise between industry-academia in terms of training, research, internships and field trips.

Infrastructure and Learning Resources

The Institute acknowledges the need for providing conducive environment to its students towards effective learning outcomes and is equipped with all the required physical infrastructure facilities. The Institute follows norms set by AICTE and SPPU for creating and enhancing the infrastructure. The Infrastructure includes

facilities which cater to the smooth planning and execution of Curricular, Co-curricular and Extra- Curricular activities which in turn help towards the personal and professional growth and development of students, faculty members and staff members.

Library is equipped with collection of Course Books, National & International Journal, E-journals and a host of Audio-Visual resources, Digital study material viz on-line journals like J-Gate, IEEE, Science Direct and DELNET and also online software "e-Granthalaya". The Institute Library has memberships with National Digital Library, British Council and Jayakar Library under Savitribai Phule Pune University, Pune.

The Institute has Computer laboratories along with Computer Centre with sufficient ratio of student to computer, where students get hands on experience during practical sessions. The ICT facilities and other learning resources are available in the Institute for academic and administrative purposes.

The Institute has Central Amenities and Physical Resources Committee to monitor and ensure the maintenance of Physical infrastructure and allied facilities. Monitoring Committee undertakes regular inspection of the maintenance work. Ramps and wheel chair facility is provided for differently abled students and faculty members.

Student Support and Progression

The Institute has an active Students' Council and representation of students on various academic and administrative committees. Students play a vital role in initiation, planning and organizing of various co-curricular, extracurricular and extension activities at the Institute and neighborhood community. The Institute creates a platform for the students to participate in various curricular, curricular and extracurricular activities. They are encouraged and guided to participate in various events and competitions at National, State and Institutional level.

The Institute always strives hard for overall development and progression of the students. The Institute has a GFM (Guardian Faculty Member) scheme to provide personal attention to the students as well as to track their performance.

Financial assistance in form of Scholarship and free ships are provided to the students by the Government. To prepare students for placements, competitive exams, soft skills sessions, the addon courses are conducted by the Institute. Remedial classes are conducted for slow learners. Vocational courses are offered by the Institute for value addition to the existing curriculum. Industry Visits are arranged for students to provide them industry exposure. The Training and placement cell of the Institute always strive to work with the students for their all-round professional development and endeavors to prepare the students for the real business life and situations, through a well-oiled network of Industry-Institute interfaces.

The Institute has separate grievance redressal cell, Women's grievance redressal, Anti Ragging Committee to resolve various disputes and atrocities of the students. Various national and state competitions are organized by the Institute for active participation of students. The Institute also encouraged students to participate in intercollegiate and state level events.

The Institute has a registered Alumni Association and regularly organizes alumni meets. The Alumni Association is active and contributes in curriculum development and enrichment of the students. The Institute nurtures the Alumni association to facilitate Alumni to contribute significantly to the development of the

Institute.

Governance, Leadership and Management

The Governance of the Institute is aligned to achieve its Vision and Mission which is reflective of a Participative management.

The Institute practices Participatory Management in all functions of various bodies. The Governing Body (GB), College Development Committee (CDC) Advisory Board, and Internal Quality Assurance Cell (IQAC) are formed for effective growth of the Institute and students. The functional committees are a representation of the Participative Management at the Institute, wherein a top down - bottom up approach is adopted.

Strategic Plan is prepared keeping in view the attainment of Vision and Mission of the Institute. The Plan becomes the basis for all the activities such as Faculty Development Program, Students employability enhancement, etc. to be implemented during the span of next five years.

Four committees viz: Grievance Redressal Committee, Internal Complaint Committee, Anti-Ragging Committee and Reservation Cell are formulated to exercise Grievance Redressal Mechanism effectively at the Institute.

The Institute ensures that various committees/ cells are functional and achieving their objectives. The effectiveness of such committees/ cells can be observed through their minutes of meetings and implementation of their resolutions.

The Institute provides various welfare measures for the staff members such as Career Advancement Scheme to acquire additional qualification as per rules and regulations, self-development programs.

Performance Appraisal System is in place to assess Faculty and Staff on the basis of work done during previous calendar year.

The Institute maintains high transparency in all the financial transactions. The Institute implements two level audit mechanisms for conducting internal and external audits towards the financial compliance.

The Institute has an effective strategy for optimal utilization of financial resources for academic, administrative and development activities that helps in actualizing of Institute's vision and mission.

Quality assurance in academics and administration is given due consideration by the institute. The Institute adopts quality management strategies in all academic and administrative aspects through IQAC. IQAC plays a vital role in implementing quality standards to achieve academic excellence.

Institutional Values and Best Practices

Institute emphasizes on inculcating values of equality, inclusivity, and diversity into students and also provides equal opportunity to male and female by organizing various gender equity promotion programs like Sports, Cultural Events, and Student Development Programs etc. and creates environment of Gender-Equality. To ensure security and safety of all the staff members and students the Institute has installed CCTV cameras in

prime locations in the campus. The Institute is equipped with spacious common room and sick room. Management of the Institute is highly devoted towards making the campus eco-friendly, by using renewable energy sources such as Solar Energy,Rain Water Harvesting, and Waste Water Recycling by Sewage Treatment Plant and e-Waste Management System. The Institute has designed General Rules & Code of Conduct for the students as well as staff members. The Institute facilities the differently abled through ramp, wheel chair facility and special provision in toilets.

To inculcate universal values into students Institute celebrates national festivals, birth and death anniversaries of eminent personalities. The institution conducts Annual academic and financial audits to ensure transparency and accountability.

The Institute has introduced the Curriculum ++ and Differential Monitoring and Mentoring best practices during the last five years for the enrichment of students and staff members.

Through the Curriculum ++ best practice, the Institute conducts the various add-on programs, Certificate Courses for the students to enhance their employability and to inculcate innovative approach in them. These add-on programs and certificate courses includes IIT Bombay certification Course,Youth4Work,Hackathon,Lakshy,Apart training and Placement program etc.

In the Differential Monitoring and Mentoring best practice, the Institute focuses on the overall development of the students. The Guardian Faculty Member is allocated to each student who acts as the mentor for that student and monitors the attendance and overall progress of the student. The Institute also conducts Counseling day,Open House Session,Parent Teacher Meet,Letter to Parents activities for the academic,professional and holistic development of the students.

The staff members of the Institute play a vital role in the overall development of the Institute. Thus the Institute conducts various Staff Enrichment and Encouragement programs for the overall development of the staff.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	D. Y. PATIL INSTITUTE OF MASTER OF COMPUTER APPLICATIONS AND MANAGEMENT
Address	DR. D. Y. PATIL EDUCATIONAL COMPLEX, SECTOR NO. 29, NIGDI-PRADHIKARAN, AKURDI, PUNE
City	PUNE
State	Maharashtra
Pin	411044
Website	www.dypimca.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	KOWTA SITA NIRMALA KUMARSWAMY	020-27659340	9823120225	020-2765305 7	director@dypimca. ac.in
IQAC / CIQA coordinator	ZUNJUR ASHUTOSH CHNADRASHEKHAR	020-27640998	9595695949	020-2765656 6	iqaccoordinator@d ypimca.ac.in

Status of the Institution	
Institution Status	Self Financing and Private

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

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	27-05-2002

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Maharashtra	Savitribai Phule Pune University	[View Document](#)

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC		
12B of UGC		

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	Applied for Extension of Approval for next Academic Year

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	DR. D. Y. PATIL EDUCATIONAL COMPLEX, SECTOR NO. 29, NIGDI-PRADHIKARAN, AKURDI, PUNE	Urban	29.77	4250

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**
PG	MCA,Management	36	GRADUATION	English	120	108
PG	MBA,Management	24	GRADUATION	English	60	60
Doctoral (Ph.D)	PhD or DPhil,Management	60	POST GRADUATION	English	14	10

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				3				5				17
Recruited	1	1	0	2	0	1	0	1	1	11	0	12
Yet to Recruit				1				4				5
Sanctioned by the Management/Society or Other Authorized Bodies				0				2				9
Recruited	0	0	0	0	1	1	0	2	4	5	0	9
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	11	5	0	16
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	0	1	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	11	0	12

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	0	0	1	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	5	0	8

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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**	**Others**	**Total**
	1	1	0	2

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
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	2	1	0	0	3
	Others	0	0	0	0	0
PG	Male	81	20	0	0	101
	Female	60	7	0	0	67
	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	9	8	7	4
	Female	6	6	6	2
	Others	0	0	0	0
ST	Male	0	1	1	0
	Female	2	0	0	0
	Others	0	0	0	0
OBC	Male	18	22	22	6
	Female	13	9	6	4
	Others	0	0	0	0
General	Male	65	49	80	51
	Female	49	25	32	24
	Others	0	0	0	0
Others	Male	7	9	6	3
	Female	4	1	1	1
	Others	0	0	0	0
Total		173	130	161	95

3. Extended Profile

3.1 Program

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

Response: 247

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of programs offered year-wise for last five years

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

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
371	310	367	428	441

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
63	76	63	66	63

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
133	98	167	196	172

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

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

2017-18	2016-17	2015-16	2014-15	2013-14
25	26	32	32	31

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
26	26	32	32	32

File Description	Document
Institutional data in prescribed format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response: 8

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

2017-18	2016-17	2015-16	2014-15	2013-14
125.81	134.05	149.06	160.63	160.54

 Number of computers

Response: 211

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

D. Y. Patil Institute of Master of Computer Applications and Management (DYPIMCAM) Institute is affiliated to Savitribai Phule Pune University (SPPU), Pune. The Institute offers MCA and MBA Programs. The University designs the Curriculum and revises it after every three years. The revised Curriculum is always displayed on the website of University and Institute.

The Institute has constituted an Academic Committee which is responsible for planning and execution of overall academic activities. Academic Committee prepares Academic Calendar under the leadership of Director based on the inputs received from Governing Body, College Development Committee and Internal Quality Assurance Cell (IQAC) adhering to the University calendar. Academic Calendar is the planned schedule of all the curricular, co-curricular, extra-curricular and extension activities for the students and faculty members.

The Director conducts a meeting with HODs and all faculty members, before commencement of every Semester, The Institute informs the students about commencement of the academic sessions by the way of notice. It encourages students and faculty members to participate in Orientation and Refresher Courses, Workshops, Seminars, FDPs and training programs to update their knowledge and to improve the teaching learning practices.

Course preferences are collected from faculty members and allocated according to their areas of specialization and expertise and giving due importance to their course preference. Department workload is prepared after the course allocation adhering to the teaching load prescribed by competent authorities. The Department wise timetables are prepared and communicated to the students through notice.

The faculty members prepare individual Course file which includes lesson plan and course plan etc., as per the Curriculum of the University.

Class coordinators from students is assigned to each class. In order to provide personal attention to the students, Institute has adopted Teacher Guardian scheme. Regular meetings are conducted with students to counsel them about their academic performance and personal difficulties, and communicated to parents through letters. Also SMS and Phone calls are made to invite parents for the parents - teachers meet.

The Institute uses ICT enabled teaching and learning process through Google Forms, Google Class room and Moodle to enhance the quality of Education.

Faculty members are encouraged to impart the Curriculum through innovative teaching methods such as

presentations, discussions, case studies, role plays and flipped class besides the traditional chalk and talk methods. The Institute ensures effective Curriculum delivery through classroom teaching supplemented by seminars, workshops and Industry visits, etc. The Institute offers Soft Skills training programs, value added courses and certification programs for enhancing employability of students.

The Academic Committee monitors the Syllabus coverage periodically. Extra lectures and remedial classes are scheduled if required. Attendance of students is monitored periodically. The Institute conducts Unit tests, Objective tests, Midterm Exam, End term Exam and Practical Exams as a part of continuous evaluation process prescribed by the University. The University conducts final examinations for every semester and declares the results. The Institute prepares result analysis and maintains examination records.

The Institute collects and analyses feedback from all the stakeholders to improve quality of Education.

File Description	Document
Link for Additional Information	View Document

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

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

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 109.59

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	7	6	5	4

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 66.4

1.2.1.1 How many new courses are introduced within the last five years

Response: 164

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	View Document
Any additional information	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 3

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 90.99

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
297	280	364	383	423

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document
Any additional information	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 MCA & MBA Curriculum of SPPU includes extensive courses which address cross-cutting issues regarding Gender, Environment and Sustainability, Human Values and Professional Ethics. Additionally the Institute supports the Curriculum by organizing various activities. Following are the subjects for MCA and MBA programs which integrate cross-cutting issues into the Curriculum prescribed by SPPU:

Sr. No.	Subjects	Issues Addressed	
1.	Human Rights	Human Values	
2.	Internet of Things	Environment and Sustainabili	
3.	Agriculture & Indian Economy	Environment and Sustainabili	
4.	Managing for Sustainability	Environment and Sustainabili	
5.	Cyber Laws & Intellectual Property Rights	Professional Ethics	
6.	Introduction to Information Security	Professional Ethics and Hu Information Security	
7.	Labour & Social Security Laws	Issues regards to Pay , Gender	Work
8.	Human Resource Management	Gender Equality	

The activities conducted by the Institute to address the cross cutting issues are:

1) Environment and Sustainability Activities:

MCA & MBA Curriculum of SPPU includes courses related to Environment and Sustainability like:

1) Corporate Social Responsibility (CSR): The Institute organizes many activities which address social

responsibility, environment friendliness and its sustainability for well-being of the society like - Tree plantation, Save water drives, Model making Competition, E-waste Management etc., visit and donations to Non-Government Organizations. As part of Social Responsibility, the Institute has adopted four students from Nachiket Balagram, an orphanage in Akurdi Pune.

2) Human Values Activities:

The Savitribai Phule Pune University has mandated supplementary credit courses related to Human Values like –Human Rights I & II for MCA & MBA students as a part of the Curriculum. This course is comprehensive and stresses the standing of Human Values, esteem of Human Rights, Gender Equality. In addition to this, the Institute organizes various activities related to human values like Women Empowerment programs, expert sessions, street plays promoting Human Rights.

3) Professional Ethics Activities:

MCA and MBA Curriculum include courses related to Professional Ethics like Business Communication, Organizational Behavior, Emotional Intelligence, Leadership Lab, Software Project Management and Personality Development Lab. The students of MCA and MBA are also required to complete their internship project as part of their Curriculum which helps them to learn Professional Ethics. To prepare students professionally to meet the industry requirements, the Institute organizes various events like Industry expert lectures, seminars, workshops, industrial visits, summits etc. Institute issues Students Diary during the Induction program to first year students, which specifically mentions do's and don'ts related to the professional behavior.

4) Gender Equality Courses and Activities:

The Institute organizes various activities and events to promote Gender Equality like expert sessions and workshops related to - women harassment at workplace, health and hygiene, safety and security, street plays to promote Gender Equality, poster competition on the theme of save the girl child, International Women's Day celebrations. Institute also provides information about gender equality in the admission brochure. Women Grievance and Anti-sexual Harassment Committees formed at the Institute take care of the issues related to the Gender Sensitivity.

File Description	Document
Any Additional Information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response: 70

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

Response: 70

File Description	Document
Details of the value-added courses imparting transferable and life skills	<u>View Document</u>
Brochure or any other document relating to value added courses.	<u>View Document</u>

1.3.3 Percentage of students undertaking field projects / internships

Response: 35.31

1.3.3.1 Number of students undertaking field projects or internships

Response: 131

File Description	Document
List of students enrolled	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Any additional information	<u>View Document</u>

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise
A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

File Description	Document
Any additional information	<u>View Document</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View Document</u>

1.4.2 Feedback processes of the institution may be classified as follows:

A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	View Document
URL for feedback report	View Document
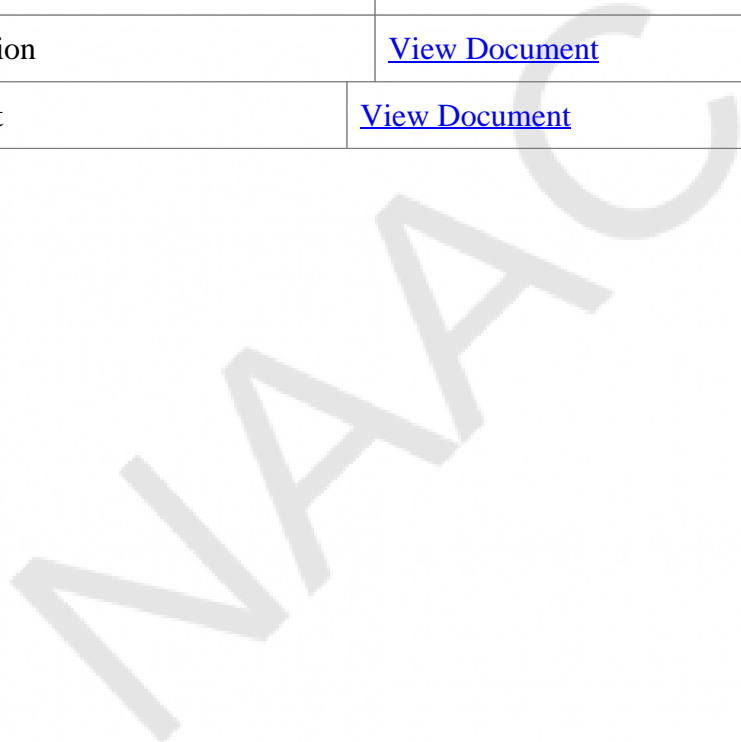
Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

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

Response: 27.19

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
110	81	115	113	99

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

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 76

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
173	130	161	95	125

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
180	180	180	180	180

File Description	Document
Institutional data in prescribed format	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: 62.08

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
60	56	49	19	22

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

Identifying slow learner and advanced learners is a continuous process at DYPIMCAM.

Slow learners and advanced learners are identified through pre-defined methods as follows-

- Students' scores of Qualifying Entrance test exam which they appeared in to get enrolled into the specific program
- Students' performance in Proficiency tests conducted by the Institute, which include English Language test and Computer & Programming test just after their confirmation of admission with the Institute.
- In case of MBA program students from Non-commerce background are identified, so that basics of accounting knowledge can be imparted to them.
- Students' performance is done in Continuous Internal Evaluation for all courses
- Students' performance in University's examinations is analyzed.

Based on the comparative performance of the students through the above predefined methods. Institute, identifies slow learners and advanced learners.

The following activities are conducted to improve the performance of the students who are classified as slow learners.

- **Counselling Sessions:** Slow learners are counselled by respective Guardian Faculty Members to improve their performance.

- **Conduction of Bridge Course:** The purpose of bridge course is to bring all students who have

come from varied educational backgrounds on the same platform. The students whose performance is poor in English language test are identified and monitored giving individual attention during Language Lab sessions which helps them to improve their English language proficiency. Students from non-commerce backgrounds are given extra coaching to make them understand the fundamentals of Accounting and boot camp is conducted for the non-computer science students to impart basic programming concepts.

- **Remedial Classes:** As a part of continuous internal evaluation, we conduct Unit Test, Mid Term and End-Term examination. Students get evaluated based on the marks they obtained. The students who have scored poor grades in Unit Test and Midterm examination are enrolled for the remedial classes. All the course teachers identify the slow learners in their respective courses and conduct remedial classes. In the remedial classes, course teacher explains the concepts in more detailed manner with relevant examples to give additional support to slow learners. The Institute has experienced that the Remedial classes significantly help students to improve their performance in Final examination conducted by University.

The Institute also motivates and supports advanced Learners to perform better in their respective programs

The students who can grasp the concepts very quickly and perform well in Unit test and Mid-term examination, are termed as Advanced Learners.

Activities conducted for the advanced learners:

- Valued Added courses on latest technologies- In the value added courses, the latest technology is taught to the students and at the end of the course examination is taken to test the proficiency.
- Certification Programs– Advanced learners are motivated to enroll for certification examinations specifically in latest technologies.
- Encouragement for participation in various technical competitions like Hackathon, Avishkar and Business plan preparation.
- Providing support to advanced leaners to write and present research papers in academic conferences
- Advanced learners are motivated to undertake live projects during vacation period.

Advanced learners are encouraged to use e-resources such as J-gate, IEEE etc

2.2.2 Student - Full time teacher ratio

Response: 14.84

File Description	Document
Any additional information	[View Document](#)

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 1.08

2.2.3.1 Number of differently abled students on rolls

Response: 4

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	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:

The Institute strongly believes that student learning is very important than merely mugging up theoretical concepts. To make students employable they must 'Learn to Learn'. Therefore the teaching-learning methodology is so designed that every student gets involved in activities and learn concepts, the experiential way.

While designing pedagogy, faculty members consider that there are different learning styles of students. Therefore faculty members make use of interactive methods which are student centric in addition to regular chalk and talk and lecturing methods. Such interactive methods make courses interesting for students and they retain learning for longer duration.

Faculty Members use the following student centric methods to enhance the learning experience of the students.

Student Centric Methods	Activities	
Experiential Learning Methods: These activities make learners reflect on their experience of doing something, so as to gain conceptual insight as well as practical expertise **Objectives :** • To give students hands-on experience for solving real-world problems. • To help students to learn theoretical concepts by reflecting on their experiences during internship projects. • To support students to enhance their presentation skills.	Hands on	
	IT Assembly	
	Ted Talks	
	Industry Visits	
	Internship Projects	

	Mock Interviews	
Participative Learning Methods: Engage students by making them to actively participate in group activities. **Objectives:** - To help students to fill their skill gaps by learning from other students. - To learn the importance of effective team work. - To develop leadership qualities amongst students.	Ice breaking Games	
	Group Presentations	
	Participative Assignments	
	Case Studies	
	Question and Answer Sessio	
	Debate	
Problem Solving Methods: students learn through the experience of solving problems. **Objectives:** - To inculcate research acumen amongst students. - To develop managerial aptitude among the students.	Assignments	
	Practical Exercises like Go Mini-Projects	
	Market Research	
	Financial modeling	
Collaborative Learning Methods: is an educational approach to teaching and learning that involves groups of students working together to solve a problem, complete a task. **Objectives:** - To make each student conscious of the fact that individual accountability matters to effectively achieve group goals. - To develop social, interpersonal and group skills amongst students.	Think-pair-share	
	Group Discussions	
	Chart creation	
	Case Discussion	
	Volunteer participation seminars, cultural programs	

Student centric methods makes learning interesting. Through such methods, students get opportunities to

learn current trends in their discipline which are beyond the Curriculum.

Impact of Experiential Learning Methods: Experiential learning methods provide realistic, hands on experience to correlate theoretical concepts in business settings. The activities conducted in this method expose the students to the real world functionalities.

Impact of Participative Learning Methods- These activities develop teambuilding and leadership skills among students. Participative learning activities stimulate reflective thinking of students through exchange and sharing of views. Listening and Communication Skills are also enhanced through such activities.

Impact of Problem Solving Methods- These methods help in developing decision making abilities of students. Further, the activities conducted in this method enhance students' logical and analytical thinking.

Impact of Collaborative Learning Methods- These methods help students develop their Managerial skills such as Planning and Execution, Event Management etc.

File Description	Document
Any additional information	[View Document](#)

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

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 25

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: 18.55

2.3.3.1 Number of mentors

Response: 20

File Description	Document
Any additional information	[View Document](#)

2.3.4 Innovation and creativity in teaching-learning

Response:

The institution nurtures Critical thinking, Creativity and Innovation among the faculty members and students by providing them with different platforms. As per the Outcome Based Education pattern, outcome means *Knowledge, Skills and Attitude.* Hence it is necessary to bring in innovation, critical thinking and creativity in teaching and learning process to make it more knowledgeable, active, and participatory. To achieve this, Institute practices various innovative learning methods such as Action-based learning, and Special Interest Groups.

Faculty members are encouraged to attend Faculty Development Programs and various certification programs on latest technologies of their domain to update their knowledge. The acquired knowledge helps faculty members to bring in creativity in their teaching and learning. They are also trained to use the various ICT tools for teaching-learning such as google classroom, MOODLE, google forms etc. so that they would make teaching-learning more interesting.

Innovative and creative teaching methods adopted by the Institute has resulted in increased students' interest in learning and also motivated them to become self-learners.

Some of the innovative and creative teaching-learning methods which are being used at DYPIMCAM are-

Action Based Learning- Activities covered under this method help students to learn beyond Syllabus. These activities help them gain professional knowledge which ultimately helps them in their Career.

Special Interest Group- is a group of students who have common interest areas with respect to Curriculum. Various activities are conducted by the faculty members for these groups to create further interest and curiosity in specific areas.

Innovative and Creative Methods	Activities
Action Learning Method: Help students to solve real life problems by taking actions and reflecting upon the results. **Objectives:** • To expose students to real life problems. • To make students apply theoretical knowledge in real life problems.	Youth4wor
	IIT certificati
	Role Plays
	Summer and Winter a
	Live Projec
	Business Plan com

Special Interest Groups: - is a community of students with a shared interest in advancing a specific area of knowledge, learning or technology. **Objectives:** • To motivate students to gain knowledge beyond Curriculum in specific area.	Expert sessions on Interne IoT based Robot dev Web Development (Micros Marketing for Finance Foru HR Forum Winter assignn

Impact of Action Learning Method

The Action Learning Methods expose the students to real life problems. The students are given opportunities to provide solutions to such problems by the application of theoretical knowledge which they have accumulated through teaching-learning process. Participation in these activities encouraged independent thinking and analysis amongst students.

Impact of Special Interest Groups (SIG)

The activities conducted under SIG helped students to gain knowledge about current trends in the industry with respect to their area of interest. Students' curiosity in certain areas increased and they were encouraged to pursue that particular area in addition to regular Academics. Further Special Interest Groups' activities also encouraged students to learn from exchange of ideas from their colleagues.

File Description	Document
Any additional information	[View Document](#)

2.4 Teacher Profile and Quality

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

Response: 98.61

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](#)

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

Response: 19.82

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
7	7	6	4	4

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: 9.6

2.4.3.1 Total experience of full-time teachers

Response: 249.5

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: 0

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
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

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

Response: 12.45

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
2	2	5	6	4

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 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

Continuous Internal Evaluation (CIE) components are designed in such a way that the faculty can monitor the student learning and development and intervene wherever required. Faculty members share the outcomes of each CIE component with the students, soon after the evaluation, and guide the students for betterment.

As a part of Continuous Internal Evaluation process, the Institute has set a standard internal examination system for all the courses as follows -

1. Unit Test: The Unit test is conducted at the after completion of 20% syllabus.
2. Mid –Term Examination is conducted after completion of 50% syllabus
3. End -Term Examination is conducted after completion of 100% syllabus.

Students are also assessed continuously based on multiple parameters other than internal exams.

The Savitribai Phule Pune University (SPPU) has given guidelines for continuous internal evaluation. The University has also suggested the components for internal evaluation. Some of these components used regularly by faculty members for CIE are as follows-

1. Written Home Assignments:
2. Quiz
3. Case Study/ Situational analysis
4. Group Discussion
5. Open Book test
6. Field Visits and their reports
7. Industry Analysis (Group Activity)
8. In depth Viva
9. Role play

10. Internal Viva-Voce
11. Class Test
12. Model/ Project Development

Individual Faculty member has the flexibility to design the concurrent evaluation components in a manner so as to give a balanced assessment of students' capabilities across Knowledge, Skills & Attitude dimensions based on variety of assessment tools. Faculty members adopt the Continuous Internal Evaluation parameters according to current trends and global requirements.

Continuous reforms have been carried out by the Institute in the implementation of Continuous Internal Evaluation System. Initially the examinations were conducted manually with the help of papers. To reduce the paper work, the Institute started taking the examinations on the FTP server. From AY 2016-17 and then subsequently the Google forms and Gnomio Moodle from the AY 2017-18.

Sr. No	Year	Internal evaluation Mechanism and parameters	Mode of Conduction	
1	2013-2014	Unit test, Mid Term and End Term Examination, Project Reports, Written Assignments	Manual with Hard Copy of Pa	
2	2014-2015	Unit test, Mid Term, End Term Examination, Presentations and written Assignments, project Reports	Manual with Hard Copy of Pa	
3	2015-2016	Unit test, Mid Term, End Term Examination, Presentations and Assignments, Case Studies, Group Discussions	Manual with Hard Copy of Pa	
4	2016-2017	Unit test, Mid Term, End Term Examination, Presentations and Assignments, Case Studies, Group Discussions, Quiz, Competency-based activity, Project and Dissertation reports	FTP Server for conduction Voce, Google Forms	
5	2017-2018	Unit test, Mid Term, End Term Examination, Presentations and Assignments, Case Studies, Group Discussions, Quiz, Competency-based activity, Project and Dissertation reports	Google Classroom and MOO	

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

At DYPIMCAM, the progress of the students is assessed and monitored with different mechanisms. These mechanisms include Unit-test, Mid-Term and End-Term Examination, Competency-based activities, Assignments, Presentation etc. For the first year students, immediately after their admission process, the Induction program is conducted wherein the First Year students of MCA and MBA, along with their parents are called. In the Induction program, students and their parents are briefed about the syllabus, extra and co-curricular activities, assessment-pattern, importance of attendance etc. Thereafter for the second year and third year, students, they are informed about the internal assessment structure using the Academic Calendar. The Continuous Internal Evaluation of each course is taken by the respective faculty in the form of various test, assignments, presentations, competency-based activities, case studies, internal viva-voce etc. This is communicated to the students' time-to time through notices. The marks obtained by each student are displayed on the notice board as well as communicated to the students and parents. The answer sheets of each subjects are shown to the students and the subject teacher advises students for the

improvement. The complete internal evaluation sheet is prepared and maintained by the subject teacher. Overall performance of students is also communicated to their parents by the concerned GFMs as well as during Parent Teacher Meet. Student's projects are evaluated phase wise and suggested to do the changes as per the requirements.

For every full credit course 30 marks' weightage is given to internal assessments whereas for every half credit course internal assessments carry 50 marks. Therefore for every full credit course at least three different Continuous Internal Evaluation (CIE) components are used. The result of internal assessments are communicated to students as soon as possible during the sessions. If there are any discrepancies in marks allotted by faculty members then marks are revised if required. Result of Multiple Choice Questions is communicated to students immediately after the test along with the answer keys. Faculty members discuss with students about their performances in mid-term and end-term examinations. It helps students improve their performance in University's exam by giving them appropriate feedback. Opportunities are given to poor performers to improve their marks by giving them extra assignments and conducting re-exams for improvement.

Faculty members set two sets of question papers for every End-Term internal examination. These question papers are sealed in different envelops and one envelop is randomly selected by the Head of the Institute. The selected envelope containing one set of the question paper is then submitted to Internal Exam Coordinator for the conduction of the Examination. The remaining set of question paper is used for conduction of re-exam

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

Internal Examination (Institute Level) – is conducted by the Institute. Grievances are resolved during feedback sessions for Unit tests, Mid-Term and End-term Examinations. If any corrections are required in allotted marks they are done by respective faculty members. Since internal online Multiple Choice Questions' tests are conducted on Moodle of respective course, students get to know their marks immediately when they submit their tests. Such feedback mechanism helps Institute maintaining transparency with respect to exam related grievances.

External Examination (University Level) - is conducted by Savitribai Phule Pune University.

The grievances arising at the time of conduction of University examination are resolved as per the prescribed norms of SPPU to maintain transparency. Since the Institute is affiliated to SPPU, we adhere to the rules and regulations of the University.

The important rules and regulations of the University for the Conduction of the external examination which are followed by the Institute are as follows:

- Appointment of College Examination Officer (CEO)
- Appointment of External Senior Supervisor: (Appointed by the University)
- Appointment of Internal Senior Supervisor

- Appointment of Assistant Internal Senior Supervisor
- CCTV in all Computer Lab, classrooms and corridors
- The Instructions about External Examinations are displayed in the Institute to make students aware of the instructions clearly.

Grievances related to external examination are resolved at university level. During SPPU theory examination if question paper has a question out of syllabus or typing mistake then such grievances are immediately communicated to SPPU exam section and SPPU takes necessary course of action immediately. Immediately after declaration of result university calls applications for photocopy of students' assessed answer book if at all there are grievances related to marks allotted by external assessor in any of the courses. If students perceive that their marks can increase after analyzing their answer-book then they can apply for revaluation of the answer-book. University then gets students' answer books rechecked and conveys the result of revaluation within 30 days from the date of application of revaluation. The benefit of the revaluation is given to a student if the original marks and the marks obtained after revaluation exceed by 5% or more of the maximum marks.

Grade Improvement Examination-

Students after passing with the Master's Degree can apply for Grade improvement (for instance from D to C/ B/ A/ O as the case may be) if they desire so. Such students can reappear in university's examinations without being required to keep any terms. If his / she grade after appearing in grade improvement examination does not change then his/ her grade of re-appearance is ignored. The candidates are allowed to appear in grade improvement exam within five years from the date of his/ her passing Master's Degree examination. Candidate shall have to appear in minimum 1/3 and or maximum all the University theory courses at a time on which a grade is awarded

File Description	Document
Link for Additional Information	[View Document](#)

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The Institute maintains the transparency in its functioning through standard modus operandi. Before the commencement of semester activities to be conducted during upcoming semester are well planned. Academic calendar helps in timely execution of all planned activities.

Academic Calendar for MCA and MBA are prepared by respective Academic In-charges. The Academic Calendar is prepared by taking into account the public holidays, Institute holiday circular, University examination time table. The semester commencement date, end date and holidays are taken from University's Academic Calendar. Academic Calendar consists of dates for commencement of semester, GFM meeting, Corporate connect activities, Students training, Value added sessions, Project work, field visit, Technical tests, Phase wise internship project presentation schedule, Faculty Development Program, Concurrent assessment, Review of syllabus completion, Sports and cultural events, HR meet, unit tests, Mid-term Exam, End Term Exam, Remedial classes, Ted Talks, IT assembly sessions, Parents Meet,

Alumni Meet, tentative dates for University's Online Exam. The students get aware of the academic calendar via notice board and various ICT tools. The Academic Calendar is also available on institute's website.

The Mid-term and End term examinations are conducted once in a semester. The exam committee adheres to the dates of internal examination as mentioned in the Academic Calendar. Internal Viva Voce for Projects and Dissertations are conducted as per Academic Calendar.

Faculty members keep record of progress of students with respect to their courses. In addition to Mid-term and End-term examination, faculty members conduct Continuous Internal Assessment of all students as per Academic Calendar. The performances of the students in the continuous internal assessments are displayed on the notice boards as per the timeframe mentioned in Academic Calendar. Academic In charge takes continuous review of the same and monitors if the activities are being implemented as mentioned in the Academic Calendar. If any gaps are identified with respect to adherence to the Academic Calendar, the Director is informed accordingly. The Director then takes necessary course of action if required.

Faculty Members take due care that the syllabus is covered within the stipulated period as mentioned in the Academic Calendar. To review the syllabus coverage, Syllabus completion review is taken by Academic in charge twice in the semester: First, just before Mid-term examination and second is just before End term examination. The review report is then submitted with the Dean/ HOD. Dean/ HOD based on the review directs faculty members to conduct extra sessions for their course if at all required.

Academic calendar of the Institute provides a basis for conducting all the academic activities and extra-curricular activities in a smooth and efficient manner as per stipulated time period

File Description	Document
Link for Additional Information	[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:

All COs and POs are displayed on website of the institute. COs are conveyed to all students during sessions of the courses by faculties. Furthermore COs are also displayed in Gnomio Moodle of respective course. The hard copy of POs, PSOs and COs of all courses is available at Library for Faculty members and students' reference.

MCA POs

PO1 Apply knowledge of Computing fundamentals, Computing specialization, Mathematics, and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

PO2 Identify, formulate, research literature, and solve *complex* Computing problems reaching substantiated conclusions using fundamental principles of Mathematics, Computing sciences, and relevant domain disciplines.

PO3 Design and evaluate solutions for *complex* computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

PO4 Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

PO5 Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to *complex* computing activities, with an understanding of the limitations.

PO6 Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practice.

PO7 Recognize the need, and have the ability, to engage in independent learning for continual development as a Computing professional.

PO8 Demonstrate knowledge and understanding of computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO9 Communicate effectively with the computing community, and with society at large, about *complex* computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

PO10 Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practice.

PO11 Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.

PO12 Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

MBA POs

PO1 Apply knowledge of Management theories and practices to solve business problems.

PO2 Analytical and Critical thinking abilities for data-based decision making.

PO3 Ability to develop Value based Leadership ability.

PO4 Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.

PO5 Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.

PO6 Adapt and develop Research acumen.

PO7 Determine the Entrepreneurial skills.

PO8 Choose the best possible investment decisions for an Enterprise.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response:

Course outcomes for all courses are framed by respective faculty members. While framing COs faculty members use Bloom's Taxonomy Action Verbs. High order action verbs are selected for most of the COs. To achieve these Cos, faculty members plan their course delivery and prepare session plans. Faculty members frame evaluative questions based on CO-PO-PSO mapping. For every mapped PO and PSO, questions/ activity/ assignment is developed by respective faculty. The PO/ PSO attainment is evaluated by using strength of CO-PO-PSO mapping and number of sessions per mapped PO/ PSO.

The attainment of POs, PSOs and COs is evaluated through Direct and Indirect methods. Workshops are arranged for faculty members to guide them in planning and executing the COs-POs-PSOs attainment methodologies for their respective courses.

Direct Method of Evaluation

CO-PO/PSO attainment is described in Course Files by respective faculty members. All faculty members set the questions for each CO-PO mapping. These questions are essentially designed using higher order taxonomy action verbs. The schedule of internal evaluation is shared with students. As per schedule the questions are distributed to students in Moodle Class. Based on grades given by faculty members the statistics are checked in Moodle itself. These statistics provide better insights into CO-PO-PSO attainment. The direct method of evaluation carries 80% weightage while evaluating CO-PO/PSO attainment.

Review of CO-PO/PSO attainment is taken for all courses in the end of the every semester by Academic In charge, Dean (MBA)/ HOD (MCA). If CO-PO attainment is not satisfactory corrective actions are instructed by Dean/ HOD which are to be followed by the respective faculty member(s). The consolidated report of all PO attainment is prepared by Academic In charge of the Program and the report is submitted with IQAC.

Indirect Method of Evaluation

The course exit survey is also taken to evaluate the PO attainment. The placements statistics also be considered for PO attainment as an indirect method. The indirect method of evaluation carries 20% weightage while evaluating CO-PO/PSO attainment.

Review of CO-PO/PSO attainment is taken for all courses in the end if the every semester by Dean (MBA)/ HOD (MCA).

Example –

Course- 105 Organizational Behaviour

PO attainment

PO	COs	CO attainment (%)	Average of CO attainment/ PO	Weight = Level$ / 3	Avg. * weight
PO1	CO2	81.17	79.9425	0.67	53.30
	CO4	64.18			
	CO7	87.56			
	CO8	86.86			
PO2	CO1	35.94	64.36	1.00	64.36
	CO3	62.62			
	CO6	67.97			
	CO9	90.91			
PO3	CO5	64.75	64.75	0.33	21.58
PO5	CO10	72.62	72.62	0.33	24.21
PSO1	CO8	86.86	83.46	0.33	27.54
	CO9	90.91			
	CO10	72.62			
PSO3	CO3	62.62	63.68	0.33	21.04
	CO5	64.75			

$ -From Level of PO attainment Table

Grades

- Above 60%= Strong Attainment (S)

- 40%- 59%= Moderate attainment (M)
- Below 39%= Weak attainment (W)

2.6.3 Average pass percentage of Students

Response: 82.81

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

Response: 106

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

Response: 128

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.8

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 10.43

3.1.1.1 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
6.86	0.3	1.25	0.82	1.20

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](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 16

3.1.2.1 Number of teachers recognised as research guides

Response: 4

File Description	Document
Any additional information	[View Document](#)

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

Response: 1.08

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

Response: 13

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

Response: 60

File Description	Document
Supporting document from Funding Agency	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The Institute has created an ecosystem for innovation based on four verticals

a. Center for Innovation and Entrepreneurship: This center is created to provide prudent resources for the students and faculty members in order to help them for exploring their creativity, Out of the box thinking and Entrepreneurial Skills. It also encourages students and faculty members to participate in various Technical and Project competitions. With reference to Startup and Innovation policy of Maharashtra Public University act 2016 and direction from SPPU, Pune, 'Startup and Innovation cell' has been constituted in academic year 2018-19.

b. Conduction of Conferences and Seminars: There is a Academic Advisory Committee under this center which majorly addresses the concern pertaining to research and innovation w.r.t. the contemporary challenges of industries and society at large. The Institute conducts conference and seminars on current topics. Faculties are encouraged to submit quality research papers in Journals, Conferences etc.

c**. Research Center:** The Institute has a specific structure, in the form of Research Centre, to facilitate and support research. Research Center is encouraging staff and students to become Research guide or Research Scholars as contributing to academic knowledge for the technical and social development and also to promote awareness about preparing research proposals, funding agencies, patents and copyrights.

d. Journal and Learning Resources: An additional platform has been provided to share the views of researchers by starting an in-house journal titled "International Journal of Advances in Computing and Management (IJACM) (ISSN: 2250-1975)". IJACM is published half yearly and is available on www.dypimca.ac.in. Institute having E-resources like J-Gate, DELNET, IEEE, Science direct, NDL and various E Books. Also we are having print international 8 Journals and National 36 Journals.

Objectives

1.To motivate students and faculty members to come up with their innovative ideas and convert them into solutions to address the current industrial and societal challenges.

2.To inculcate Research Culture amongst students and faculty members.

3.To encourage students to become Entrepreneurs through conduction of expert sessions.

Activities

1.The students are connected with successful Students- turned- Entrepreneurs through conducting workshops, seminars and interactive sessions.

2.Collaboration with Industry through guest lectures and Industrial visits to bridge the gap between Industry-Academia.

3.Development of Website, Application / ERP system for the Institute.

4. Conduction of Business Plan Contest (Lakshya)

Outcomes

1.Our alumnus have become successful Entrepreneurs. They have started their own ventures.

2.The students and faculty had completed innovative assignments such as designing Research project, Mini projects, Market Surveys, development of Application, website of Institute.

3.Students participated in Smart India Hackathon (SIH) - a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country.

4.Under the activities of Research and Development center 5 faculty members are research guides, 3 faculty members have completed Ph.D. after joining the Institute and 6 faculties are pursuing Ph.D. and more then 100+ research papers have been published in reputed journals having high index factor

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response: 28

3.2.2.1 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
7	7	6	3	5

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

3.3 Research Publications and Awards

3.3.1 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

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

Response: No

File Description	Document
Any additional information	View Document

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

Response: 0

3.3.3.1 How many Ph.Ds awarded within last five years

3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 4

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

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

Response: 0.89

3.3.4.1 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
7	0	4	7	8

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

3.3.5 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: 3.22

3.3.5.1 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
35	11	27	12	9

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

3.4 Extension Activities

3.4.1 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:

In keeping with the Vision, Mission and core value of the Institute, there is an endeavor to groom the students to become responsible citizens of our country. Thus,we plan and organize a host of social activities to promote the values of philanthropy,brotherhood,patriotism,concern for the needy and for the holistic development of the students.

Objectives:

•To encourage the students to participate in various activities which provide awareness to social issues and challenges of the society.

•To promote better social, natural recreational intellectual and spiritual file among the Students.

•To open new opportunities for developing talents,knowledge,skills,customs,traditions,beliefs,values and leadership quality for the students to become future managers.

The Institute sensitizes students to social issues by conducting different extension activities in the neighborhood community:

1.Institute has adopted four children from Nachiket Balgram (an orphanage at Akurdi,Pune).

Responsibilities taken:

a. In terms of monitory benefit DYPIMCAM donates Rs.10000 per year per child to Nachiket Balgram

b. Students and Faculty visiting Nachiket Balgram on regular basis and provide them with basic items of daily needs like food,fruits etc.

c. Birthday celebration of Honorable Founder President Dr.D.Y.Patil,calling them on campus for celebration of various events.

2. Institute has established Institute Social Responsibility(ISR) forum and as a part of the same Information Technology & Management club are formed to impart training to the students of Nachiket Balgram.

3. Every year on occasion of Honorable Founder President Dr.D.Y.Patil Sirs' birthday Institute organizes Blood Donation CAMP with Armed Forces Medical College, Pune

4. On the occasion of Environmental day,Students and Staff participate in tree plantation drive.

5. As a Special extension activity the Institute conducts sessions for students about first-aid and firefighting awareness.

6 Every year Teachers'Day is celebrated on 5th September to appreciate and acknowledge the efforts and hard work of the teachers.

7. Institute celebrates International Women's Day(March8) as a global day for the social, economic, cultural and political achievements of women.

8. Under the Banner of Road safety, our students demonstrated to the citizens of PCMC area through street play, Poster display for safety awareness and following no vehicle day.

9. The revision in admission procedure of the regulating authorities every year is informed through training sessions to students from rural background from the various regions of Maharashtra.

10. International Yogaday is celebrated on 21st June every year to sensitize the students about health and wellness.

11. Swatch Bharat and cleanly ness drive is conducted at DurgaTekdi and Akurdi RailwaysStation for generating the awareness amongst the students and to understand the social responsibility.

12. The Institute organizes various activities to sensitize the students on Spiritual and Human Values aspects by Spiritual leaders like Swamy Mitranandji from Chinmay Vibhuti Ashram, Dada Vaswani.

Outcome: The outcome of the extension activities is measured in terms of the changes brought in attitude, behavior and adoptability of the students,and not merely in terms of their respective achievements

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

Response: 11

3.4.2.1 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
5	1	2	1	2

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

3.4.3 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: 55

3.4.3.1 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
16	11	11	10	7

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

3.4.4 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: 50.02

3.4.4.1 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
260	220	180	150	110

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

3.5 Collaboration

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

Response: 245

3.5.1.1 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
66	28	33	52	66

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

3.5.2 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: 9

3.5.2.1 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
7	2	0	0	0

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

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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:

D. Y. Patil Institute of MCA and Management (DYPIMCAM) has adequate infrastructure required for teaching and learning as per the norms prescribed by All India Council for Technical Education (AICTE) and Savitribai Phule Pune University (SPPU).

The building is constructed with ample ventilation which fosters complete eco- friendly environment. This in turn leads to the provision of a very conducive atmosphere for teaching and learning process.

The Institute has classrooms which are spacious to accommodate the strength and equipped with Projectors, Wireless microphones, Sound systems, Marker boards etc. The Institute is equipped with roof top Solar System which ensures environmental sustainability.

There are four Computer laboratories, one Computer Centre and one Server Room as per the AICTE norms. In keeping with the prescribed Curriculum, the laboratories are equipped with licensed and open source application software's, tools etc. in order to extend "Hands on Experience" to all the students. The Computer Centre is utilized effectively for Placement activities and to train students for mock online examinations. The Server room has Application, Anti-virus, ERP, FTP, SPPU Exam servers which cater to the client server architecture. The Laboratories, Centre and Server room are operational as per the Institute's Standard Operating Procedures (SOPs).

The library is spread over a spacious area of 242 sq. meters which is inclusive of the Reading Hall with a seating capacity of 100. It houses Digital library facility comprising 15 Computers and two servers connected in Local Area Network (LAN). The machines are well supported with power back up facility towards uninterrupted usage. Besides, library has reprographic facility and Internet connectivity. It also extends the e-Granthalaya Library and Information Management Software facility. The Online Public Access Catalogue (OPAC) enables library users to search the desired books for knowledge access.

The other prominent Physical facilitates to enhance the teaching – learning processes are

- **Tutorial Rooms, Board Room**: Tutorial rooms and board room are used for Group discussion, Personal Interview, Project Presentation and slow learner to enhance student's skill sets.
- **Seminar Hall**: ICT enabled two Seminar Halls with the seating capacity of 140 each which is used for conducting conferences, workshop, Seminar, Guest Lecture, Management Games etc.
- **Language & Soft skill Lab:** Language and Soft skill lab is utilized for solving problems of

students to improve Listening, Learning, Reading, Writing, Phonetics and soft skills for enhancing student's proficiency.

- **Training & Placement Cell:** The Training & Placement Cell (T & P Cell) provide certain orientation programs throughout the course, viz. grooming sessions, mock interviews for students of each stream. Besides, the Cell organizes annual HR-Meet providing platform for bringing HR representatives from varied business sectors. The T & P cell also focuses on organizing an annual Alumni meet for all the alma mater to come & guide fresh Aspiring Managers.
- **Research Centre**: **Research** centre is engaged in guidance of Ph.D. students, publish Journal, Consultancy Project Development, Collaborative Projects and Proposals.

All the facilities are provided with a view to enhance and support to teaching and learning process at the Institute.

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:

D. Y Patil Institute of Master of Computer Application and Management (DYPIMCAM) is under the aegis of Dr. D. Y. Patil Educational Complex, Akurdi and has access to the state-of-the- art infrastructure, which encourages students to participate in varied Extra-Curricular activities.

The Institute believes in the all-round development of its students. It constantly encourages them to take part in extra-curricular activities and thus extend a platform to show case their dormant talent and cultivate leadership qualities and team spirit in them.

Institute has adequate facility for outdoor games such as Cricket, Basketball, Volleyball, Football and other activities. Students are provided with the necessary sports equipment. The Sports ground is maintained regularly, especially during the execution of the annual events.

The space for Indoor games such as Chess, Table Tennis, and Carom etc. is available for students. Students are encouraged to participate in inter collegiate and University level sports events. The girls' hostel has a well-equipped gymnasium for the inmates. Open space is available at different locations for promotion of Yoga and meditation events. Annual Sports events titled "**UMANG – Techno-Sports**" are organized to enhance the physical and psychological strength of the students. Sports help in building the values of leadership and team spirit among the students. It also inculcates the habit of winning and competitive Spirt among the students which is very important in today's competitive world. Large numbers of students participate in annual sports event and the major use of sports facilities is on weekends, holidays and during

inter-collegiate event.

International Yoga Day is celebrated every year for students and staff members for empowering spiritual and mental health. To conduct at the institute premises cultural events, spacious amphitheater, open-air theatre with good landscaping and ample seating capacity, Student Plaza, well equipped Auditoriums & seminar halls with audio visual aids are available. Annual Cultural event "**UMANG - Cultural**" is also organized to provide a vibrant platform for students to showcase their talents.

The students also divulge their skills set through numerous activity based learning experience by contributing in Role Play, Presentation, Model Making, through "**LAKSHYA**". Students are also encouraged to take part in indoor activities conducted for holistic development.

The Objectives behind conducting sports and cultural activities at Institute level are

1. To develop team sprit amongst Students
2. To enhance physical and mental ability of students
3. To ensure the awareness among students about physical fitness and sport.
4. To encourage the students to participate at University level and Inter State sports Computations.

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: 8

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: 9.28

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
21.95	2.10	17.75	18.55	6.33

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View 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:

Institute library is fully automated with e-Granthalaya in year 2008 An Integrated Library Management System (ILMS) is an Enterprise Resource Planning system for library, used to manage different functions of library. Institute uses e-Granthalaya 3.0 and review 31for library automation. It uses MS SQL Server 2005 and supports data entry in local languages. The e-Granthalaya Software has modules like acquisition, cataloguing, circulation, serials, Barcode Technology, SMS Integration, Stock Verification and OPAC. Institute library management system has silent feature include like Issue – Return Books and Membership Data. (Users Accounts Details)

Name of ILMS	e-Granthalaya
Nature of Automation	Fully Automated
Version and Review	Version 3.0, review 31
Year of Automation	2008

Calibre: Calibre is a cross-platform open-source suite of e-book software. Calibre supports organizing existing e-books into virtual libraries, displaying, editing, creating and converting e-books, as well as syncing e-books with a variety of e-readers. Editing books is supported for EPUB and AZW3 formats. Digital Library Collection, Rare Books, open Source books, and daily online newspaper are made available for users through open source software Calibre.

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 resources for library enrichment

Response:

Rare Book

Institute Library has downloaded various rare books from Rare Book Society of India (RBSI). The Collections are stored in open source Calibre Digital Library. Students and Faculties can access these rare books through LAN as reference material for enrichment of their knowledge. The rare books having large variety of title such as inspiring Stories, history, yoga, philosophy survey, observations, astronomical, Geographical, botanical, economic, literature, religious, treatise, culture, etc. The Calibre digital library is well stocked by 1631 eBooks on Computer science, Management competitive exams MPSC and UPSC. The autobiographies and biographies of great people are kept in library that includes scientists, engineers and leaders. These books to our student's editorials are impacting great deal of motivation. The collection of editorials and important articles from all the national newspapers are displayed in the library to enrich the General Knowledge and Current Affairs of students.

Special Collection

- Ph.D. Theses are kept for the reference to Research Scholars.
- Project reports are kept for student's reference.
- Collection of Institutional Journals, Conference proceedings are made available for reference.

Encyclopedia and Dictionaries are some other sources available in the library.

File Description	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

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A. 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: 9.07

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
17.40	1.38	5.58	10.74	10.27

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: 27.71

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

Response: 110

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 Institute has the following IT facilities that are frequently updated to cater to the demands of rapidly changing technology like IT Infrastructure, ICT facilities, Lease Line Internet (1:1) and Wi-Fi with security etc…

DYPIMCAM has excellent IT infrastructure that is capable of supporting teaching and learning processes. All classrooms, tutorial rooms and seminar halls are equipped with PC and LCD for supporting Teaching Learning Process. These facilities give academic exposure to the students for nurturing their skills.

A separate team with in-house staff is formed to take care of the IT & related needs of the campus such as Software Development, Hardware & Networking, Website designing & hosting, Email solutions, SMS solutions, etc.

Computer and other peripherals: The Institute is facilitated with 219 computers that are accessible to the students and faculty members for academic and co-curricular purposes. Printers are arranged in the Administrative Office, Staff Rooms, Library, Exam Center and Computer labs. LCD Projectors with 6 Classrooms have been equipped for the support teaching learning process and most of them are supported by audio visual systems

Server: The Institute has total five servers out of which three servers are used for Students Application and Database, Enterprise Resource Planning (ERP) and SPPU Examination and two servers used for Anti-virus and FTP. The client server architecture is used for smooth conduction of various activities like Online Examinations, Workshops and Hand on sessions to bridge the gap between Industry and Academia.

Software: Application and System software's like Microsoft Academic Alliances, Oracle, IBM Rational Rose, Unix, Linux Ubuntu, Open Source Software's are used in Computer Labs.

Internet and Wi-Fi: The Institute has massive network of 219 computers with 32 Mbps Internet connectivity and 4 Mbps Wi-Fi facility with 04 access points to fulfill the academic and research needs. Centralized firewall Cyber roam is used for network monitoring, bandwidth management and Internet security. 32-Mbps P2P (1:1 OFC) connectivity is provided from **M/S Vikram Tele Infra. Pvt. Ltd**.

The Institute has centralized Management system in order to support the IT infrastructure and services. Faculty members have provided with the computer and Internet connection at their respective locations. Each Computer laboratories has Internet connection for faculties and students for their academic purpose.

For uninterrupted computing back up is available The entire campus including Hostels has Wi-Fi connectivity.

LAN facility: 3-Layer Switching (Core, Distributed and Access) network is available for the entire Campus. Core layer switches in the buildings have been connected with the Optical Fiber Network

CCTV Security: The entire campus is monitored by CCTV facility. The 33 CCTV camera installed at strategic places help monitor the Campus / Institute activities.

Learning Management System (LMS): -We are using Moodle as Gnomio.com that is free tool for the E-Learning community as a part of teaching learning process. For example, Link: https://ajava2019.gnomio.com/

ERP: -The Institute has ERP system that is used for academic and training placement activities like employee management, attendance monitoring, SMS notifications to students and parents, conduction of Mock/Online examinations, Online Teacher's Feedback etc.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 1.76

File Description	Document
Any additional information	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: 20-35 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: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	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: 55.23

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
50.10	78.98	84.21	88.71	105.47

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:

The Institute has well designed system and procedures for maintenance and utilization of Physical, Academic and Support Facilities. There are Institute level committees that look after the various aspects of the utilization and maintenance of the physical, academic and support facilities.

- The Institute has a separate Physical Resource Committee. The committee monitors the maintenance of infrastructure and physical, academic and support facilities - laboratory, library, sports, computers, classrooms etc. A periodic assessment is done for maintenance requirement. Depending upon the issues, and its urgency of the work, the committee takes various decisions.
- General Civil maintenance and upkeep of Civil infrastructure is carried out at the campus level.
- Minor maintenance of furniture items and metal fixtures is carried out by the workshop department

and the minor electrical maintenance is looked after by the Electrical Maintenance coordinator and his team.

- The maintenance of water coolers, Air conditioners and Fire extinguishers in the Institute is carried by external agencies through annual maintenance contract.
- Sports ground is maintained regularly, especially during the execution of the annual events.
- Security of the Campus is assigned to external agency.
- The Physical Resource - canteen committee monitors hygiene and quality of food regularly.
- Emergency exits and firefighting system are provided to counter situations like fire hazard and natural calamities.
- Maintenance of the Campus garden is looked after by the gardeners.
- The maintenance and housekeeping of the classrooms, laboratories, library, and the Institute as a whole are taken care by external agency and non-teaching staff.
- The Institute has a well-established housekeeping staff along with a supervisor. A concerned team ensures the cleaning activities throughout the day besides the planned hourly work. Institute has dedicated housekeeping staff for each floor to ensure cleanliness and related work. The housekeeping staff will report regularly about the breakage of instruments and devices to the committee.

Service Department	No. of Staff
Computer Technician, civil work, electrical work, transportation, Security and housekeeping.	10 nos.

- Repair and Maintenance of Computer labs equipment's are initiated by the respective Lab Assistant as and when required. The purchase committee handles the repair/maintenance request appropriately. As a part of regular practice lab in charge and along with System Analyst, ensures proper working of all equipment at the beginning of each semester.
- The classrooms, computer labs, seminar halls, and library facilities are utilized regularly by the students for the learning process and timetables indicate the maximum utilization of the respective facilities.
- Library Committee is responsible for providing different facilities in the library as well as setting rules and regulation for smooth conduction of library system. To make budget provision for books, Journals and e-Journals purchase and physical facility of the library like racks, shelves, tables and chairs. To resolve issues related to access to library for Students, Faculty and Research Scholars.
- The Institute has a dedicated in-house technical staff to carry out the computer related facilities including hardware, computer peripherals, UPS and generator are maintained and ensure working condition of the equipment and computer facilities of the institution. Every lab has a Lab Attendant who looks after the computers in the respective computer lab. All other electrical and electronic equipment are maintained by the System Analyst with the help of the centralize process.
- IT Security: Students and faculty members are provided with separate login credentials to access the Intranet and Internet. Access to internet is provided in the labs even after college working hours.

- Installation of antivirus and firewall ensure that the Software and the System is secured. A daily status check on the hardware and software condition of machines is undertaken and the same is noted in a maintenance register. The Institute Maintenance Policy ensures identification and

rectification of problems at an early stage.

- Anti-virus software is purchased and is renewed annually for the smooth working of all the computers in the Institute.

- The stock in the lab is verified for the available equipment's and discarded equipment, by a meticulous stock verification process. It is carried out at the end of every semester by faculty team under the supervision of committee and the report is submitted to the Director.
- Feedback is taken regularly from all stakeholder to enhance the Physical, Academic and Support facilities.

File Description	Document
Any additional information	[View Document]()
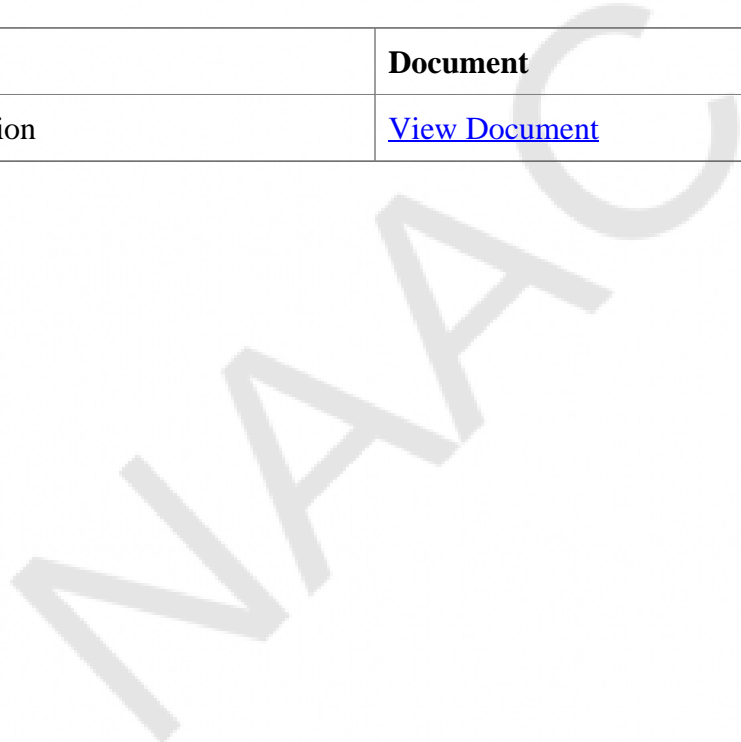
Criterion 5 - Student Support and Progression

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: 52.01

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
223	180	176	206	202

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: 1.11

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
7	5	5	2	1

File Description	Document
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

  1. 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**

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 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 student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 85.46

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
309	276	315	362	373

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: 65.11

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
349	295	265	91	189

File Description	Document
Details of the students benifitted by VET	[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](#)
Any additional information	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 55.61

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
68	68	96	97	87

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

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

Response: 0

5.2.2.1 Number of outgoing students progressing to higher education

File Description	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: 22.49

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
21	16	4	13	4

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
57	58	60	38	56

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
Any additional information	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: 0

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
0	0	0	0	0

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

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

Response:

The Institute has an active Students' Council and representation of students on various academic & administrative committees. Students play a vital role in initiation, planning and organizing of various co-curricular,extracurricular and extension activities at the Institute and neighborhood community. Every activity at the Institute is planned involving the students under the guidance of the faculty members.

Objectives behind involving the students in various activities at institute level are:

1. To provide an opportunity for learning various skill sets required by Industry4.0.

2. To sensitize them to social issues & challenges.
3. To contribute to holistic development of the students.

The details of the student council and its representation of students are as follows.

Students Council:It is formed every year as per the provision of sect.40(2)(b) of the Maharashtra University Act,1994 which is now amended University ordinance 2016,section 99C(1), The Students Council comprises of general secretary,lady representative,sports secretary and cultural secretary.

College Development Committee:It is formed as per the Maharashtra Public Universities Act (MPUA)2016,Section 97(1). It will prepare an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and Enable to foster excellence in curricular, co-curricular and extra-curricular activities. Student repetitive will give there feedback,which analyze for the improvement.

The studnet representation of Institute bodies

Students Staff Activity Body(SSAB):The committee organizes various extracurricular activities through the year. The Institute organizes an annual event such as **"Techno Sports and Culture"** which provides a platform for students to showcase their talent. The committee members motivate other students for active participation in various competitions which inculcate healthy competitive environment at the Institutes.

- **Social Responsibility**:The Institute always takes initiative to be accountable for Civic duty. Students contribute in social activities as teaching to the orphanage students, plantation,Swatch Bharat Abhiyan,blood donation Camp etc.The activities sensitize students towards social issues and inculcate sense of social responsibility among them.

Placement Committee:Placement committee members help and actively participate in the coordination of Pool Campus and various campus drives.

Academic Committee:The students are actively involved in coordinating various co-curricular activities like Expert sessions, Workshops,seminar,conferences,industrial visits etc

Startup and Innovation cell: The cell is formed in association with the Savitribai Phule Pune University to facilitate ideas and innovations that are useful to society and set up innovative startup

Internal Quality Assurance Cell:IQAC cell is responsible for continues academic growth of Institution.This cell also has student representation.

College Development Committee**:**The committee is formed at statutory level for the development of the Institute.This committee consists of student representation.

The Institute has some professional bodies in which the students also have their representation which are as follows

- CSI(Computer Society of India):The Institute organizes technical events with collaboration of CSI.It motivates and helps students to integrate into the IT community.
- IEEE(Institute of Electrical and Electronics Engineers)

- ACM(Association for Computing Machinery)
- NIPM(National Institute of Personnel Management)
- AIMA(All India Management Association)
- ISTD(Indian Society for Training & Development)

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

Response: 16

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
22	16	20	15	7

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 institute has alumni Association which was formed on 04/03/2012 to create personal relationship and network of alumni. Alumni of the Institute are working in high positions at various reputed organizations. Few alumni are successful entrepreneurs and started their own company.

Objectives of the alumni association

- To encourage the Alumni to take an active role in the development of the institute
- To provide a platform for regular interaction through alumni meets
- To utilize the experience and wisdom of alumni through interactive sessions with current batch of the institute
- To guide students for career development and placement

Significant contribution of the Alumni to the development of the institute

1. Alumni meet: the institute organizes "Alumni Meet", in alumni meet alumni share their valuable experience for the corporate world and provide inputs to the ongoing batch of the students.
2. Alumni representation on College Development Committee. Alumni representative is appointed on this committee who plays an important role in the development of Institute by giving valuable inputs.
3. Alumni Association meeting: The alumni Association meeting organized in the starting of every semester. During the meeting faculty members interact with alumni and discuss various initiatives for achieving academic excellence and enhancing Industry connect.
4. Alumni representation on IQAC. Alumni representative gives valuable inputs with respect to industry trends and its current requirements. Based on inputs of the alumni Institute take necessary course of action to enhance employability of the students.
5. Support in Placement activity: As many alumni are working on the higher positions they help to arrange the placement drive in their companies.
6. Alumni actively contribute for evaluating the student's industry project.
7. Feedback from Alumni: the institute collects feedback from alumni which help in improving quality of education.
8. Alumni are also invited to perform at cultural activities organized by the students.
9. Alumni Sponsors for the cultural events conducted at the institute.

File Description	Document
Any additional information	[View Document](#)

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

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

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: 10

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
2	2	2	2	2

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	[View Document]
Any additional information	[View Document]

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:

Vision

To facilitate vibrant learning environment which provides Academic Excellence, Innovation, Experiential Learning, Research and Employability to students and hence contribute to the growth and development of Society.

Mission

1. To enable students to become lifelong learners.
2. To foster academic excellence through experiential learning.
3. To promote innovation and research through value based education.

The Governance of the Institute is aligned to achieve its Vision and Mission which is reflective of a Participative management. It comprises of various Bodies/Cells and Committees viz: Board of Trustees, Governing Body (GB) and College Development Committee (CDC), Academic Advisory Body (AAB), Internal Quality Assurance Cell (IQAC) and Functional Committees. The minutes of meetings of all the bodies/committees/cell are maintained properly and valuable suggestions given by them are implemented.

The *Governing Body* is the highest decision making authority and guiding force behind all the academic and non-academic endeavors of the Institute in order to sustain the current requirements of all the key stakeholders.

The *College Development Cell* is actively involved in the preparation of the overall comprehensive development plan of the Institute w.r.t. Academic, Administrative and Infrastructural growth.

The *Academic Advisory Body* comprises of experts from Academia and Industry give their inputs pertaining to the contemporary areas of research and innovation in the fields of IT and Management.

The *Internal Quality Assurance Cell* facilitates the creation of a learner- centric environment fostering quality education and faculty evolvement to adopt the required knowledge and technology for participatory teaching and learning process.

Besides, participation of the faculty members, staff and students in various *Functional Committees* at the Institute play an important role in the design and implementation of policies and plans for the Institute.

The functional committees are a representation of the Participative Management at the Institute, wherein a top down - bottom up approach is adopted. The Director of the Institute involves the faculty members, staff and students in planning and implementing academic and administrative activities.

6.1.2 The institution practices decentralization and participative management

Response:

Participative Management is ensured at all operational levels i.e. GB, LMC / CDC, IQAC, various committees/ cells etc. through representation of stakeholders. Inputs from faculty, students and all stake holders are considered for policy & decision making and its implementation at Department and Institute level. The functioning of the Institute is monitored at three levels as follows:

1. Management: It plays a crucial role in constituting the Governing Body and also being members of the same, they participate in policy making and strategic decision making. Besides, they also pass the resolutions of GB and CDC meetings.
2. Institute – The Director is the academic and administrative head of the Institute and the Member Secretary of the GB, LMC/CDC and Chairman of IQAC. IQAC receives policy guidelines from GB and LMC/CDC as well as inputs from various stakeholders and prepares action plans for quality enhancement in line with the Vision and Mission of the Institute.
3. Department-The Head of Department is responsible for the day-to-day Management of the Department and reports directly to the Director.

Case Study of Decentralization and Participative Management:

International Conference

Title: Advances in Computer Technology and Management.

This event depicts the Participative Management at the Institute. Various Committees were formed for the smooth planning and execution of the Conference wherein faculty members were nominated as committee coordinators on the basis of their talent and capabilities. For instance, Core Committee, Stage Committee, Promotion, Webmaster and Communication Committee, Publication and Review Committee, Food Committee, Finance Committee etc. The core committee prepared a time line with tasks aligned to deadlines for all the Committees. There were weekly meetings scheduled to review the progress of work done by various committees. Challenges were identified and resolved during these meetings. Proper records were maintained and documented.

This conference was planned in keeping with the inputs from Industry, Academia, Alumni and the existing stakeholders during pre-conference brain storming sessions. It was decided to schedule the Conference for two days on Advances in Computer Technology and Management. Dr. Ganesh Natrajan, Chairman, 5F World was invited as the Chief Guest. Besides, International experts like Dr. Mindgaus Kurmis, Head of Informatics Engineering, Klapeda University, Lithuania and Mrs. Vijoleta Sulciene, Director, Study and Consulting Centre, Lithuania were invited for the Key note address.

Objectives of the Conference:

1. To provide a platform to all the researchers, academicians and industry personnel to come up with their innovative ideas in advances in Computer Technology and Management.
2. To organize keynote sessions by experts to set the central theme of the conference

Outcome

- The Conference was managed by faculty members, staff members and students and due to this decentralization of authority, proper allocation of work, the conference was educative and concrete outcomes were elicited during these two days.

Details

The Conference witnessed participation from 04 industries, and 07 International Countries. Out of 130 research papers received, 93 papers were selected for Oral presentation.

File Description	Document
Any 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 of the Institute is prepared keeping in view the attainment of Vision and Mission of the institute. The perspective/strategic plan is approved by Governing Body (GB) and implemented by College Development Committee (CDC) (formerly called as Local Management Committee) and other Functional Committees at the institute level. The plan becomes the basis for all the activities to be implemented during the span of next five years and leads the institute towards ensured incremental growth in all aspects.

The Strategic and Perspective Plan of the institute consists of starting various initiatives for Faculty Development, Students' Employability Enhancement, augmentation of Research Activities and establishing Industry–Institute collaborations. The bird's eye view of the Strategic/ Perspective Plan of the institute starting from the year 2012-2017 and deployment outcome as a result of successful implementation of the plan are given below.

Sr. No.	Academic Year	Planned Activity	Deployment Outcome	
1	2012-13	International Conference	International Conference has been conducted	

2	2012-13	NBA Accreditation	NBA Accreditation completed	
3	2013-14	National Conference	Conference-'Recent Trends in Managemer (Jan 2014)	
4	2013-14	National Seminar	Seminar –'Data Mining and Warehousing' (	
5	2013-14	CSI Maharashtra State Student Convention	Convention organized during Oct 2013	
6	2013-14	Industry Institute Interaction	Sessions of Industry experts were conducted	
7	2013-14	Computer Lab Upgradation	Computer Lab Upgraded by increasing R installing new s/w and h/w devices.	
8	2014-15	National Seminar	Seminar –'Research Methodology' (Feb 201	
9	2014-15	Applying for Research Center under SPPU	Application submitted to SPPU towards re Center under SPPU	
10	2014-15	Faculty Development Program	FDP –' Image Management and Advan (Sept 2014)	
11	2015-16	Recognition of Research Center	Registering Research Guides for the Researc	
12	2015-16	Foreign Language Training	Japanese Language Training Program started	
13	2015-16	National Conference	Conference – 'Advances in Computing (Feb 2016)	
15	2015-16	HR Meet	HR Meet organized on 6th Aug 2015	
16	2015-16	Faculty Development Program	FDP –'Emerging Trends in IT' (Sept 2015)	
17	2015-16	State Level Seminar	Seminar – 'Cloud Computing' (Feb 2016)	
18	2015-16	CSI Maharashtra State Student Convention	Convention organized during Feb 2016	

19	2016-17	Entrepreneurship Development Initiative	"Magic of Mumbai Dabbawala" session or 2017 to motivate students	

Further some of the significant deployment of Strategic/ perspective plan of 2017-18 are as follows-

- Establishment of Internal Quality Assurance Cell (IQAC) for monitoring and ensuring efficient implementation of all the planned activities at the institute. IQAC recently has organized two workshops - CO-PO attainment and hands-on training session on Gnomio Moodle.
- The Institute has successfully organized an International Conference on 'Advances in Computer Technology and Management', in association with SPPU. The Institute has received grant from SPPU under Quality Improvement Program for organizing this conference.
- The institute has also encouraged Academic Innovative Practices for the benefit of students such as-
  - IIT Mumbai Certification Programs
  - Youth4Work certification
  - Projects/Field Visits

GB monitors execution of strategic/ perspective plan regularly and give suggestion whenever required.

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 Institute practices Participatory Management in all functions of various bodies. The Organization Structure consist of various bodies/cells that are formed for efficient decision making and effective performance of the Institute..The Governing Body (GB) is the highest decision making authority consisting of members of the Management, Director, Nominees of AICTE, DTE and University, Industry Experts and nominated Faculty Members.

College Development Committee (CDC) formerly called as Local Management Committee (LMC) includes representatives of Management, Teaching and Non-Teaching staff, stakeholder representatives from Industry and Society. Director is the Member Secretary of CDC. CDC is responsible for taking

various measures for incremental growth of the Institute.

Internal Quality Assurance Cell (IQAC) has been constituted as per the guidelines of NAAC. IQAC ensures quality execution of all the initiatives and activities conducted for staff and students.

Institute has also constituted Advisory Board, having representatives from Industry, Academia, Alumni, and Faculty. The committees have adequate participation in making decisions in Academic and Administrative matters.

There are various Institute Level Functional Committees to ensure smooth and effective execution of academic and administrative processes.

Institute Level Functional Committees are designed with the aim of assured and effective growth of the Institute and students from all the perspectives and to have well defined roles and responsibilities. Some of the major committees are Academic, Research and Development, Library, Student/Staff Activity Body, Training and Placement, Internal Complaint and Exam Committees.

Academic Committee is responsible for preparing Academic Calendar representing planning and execution of all the academic activities to be conducted in the forthcoming Academic Year. The committee is responsible for preparing Time-Table, Exam Schedules and lecture monitoring. The committee ensures quality lectures are delivered by the faculty members and timely completion off all the academic activities.

The Institute has a well-established Training and Placement (T&P) Committee which is always functioning and operative in providing good employment opportunities.

Student Staff Activity Body (SSAB) Committee is responsible in organizing Activities for staff and students throughout the year.

Service Rules, Policies and Procedures:

The pay scale, PF facility, service conditions, promotions, working hours, holidays and vacations for staff members are as per the norms laid down by of Government of Maharashtra, AICTE and Savitribai Phule Pune University (SPPU) and adopted by Dr. D. Y. Patil Prathisthan, Akurdi.

Grievance Redressal Mechanism:

The Institute has formulated four committees to exercise **Grievance Redressal Mechanism** effectively**.**

- Grievance Redressal Committee is responsible for hearing general grievance from staff and students
- Internal Complaint Committee (formerly called as Women's Grievance Committee), is responsible for hearing grievances regarding the problems or issues faced by the female staff and students in the Institute.
- Anti-Ragging Committee is responsible for hearing ragging related issues or concerns and ensures

that the grievances are effectively resolved

Reservation Cell in the institute ensures that all the eligible students get scholarship, freeship and other benefits given by statutory bodies. The committee is responsible for ensuring reservation criteria is followed during Admission and Staff Recruitment Process.

File Description	Document
Any additional information	[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**

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: A. All 5 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:

DYPIMCAM is approved by All India Council for Technical Education(AICTE), recognized by Director

of Technical Education(DTE) and Affiliated to Savitribai Phule Pune University(SPPU). The Institute has constituted various Bodies/Cells and Committees as per the norms laid down by these competent authorities for the incremental and sustainable growth of the Institute.

The Governing Body of the Institute is the highest decision making authority. Reservation Cell (SC/ST/OBC Cell) is responsible for monitoring and works towards resolving issues, grievances related to all reservation candidates and Staff recruitment as per the reservation policy of the Government.

Effectiveness of Governing Body and Reservation Cell is evident through minutes of meeting and activities conducted as described below:

The proposal for recognition of Post-Graduation Research Center Research Center(Ph.D.) in Management has been passed in the meeting of Governing Body. The Institute has initiated the process of Research Center Recognition and registering Research Guides under Research Center in the Academic Year 2015-16. Activation of Research Center process completed in the Academic Year 2016-17.The SPPU has approved six candidates for Ph.D. Admissions under Computer Management and four candidates under Hotel Management.

The Institute has a rigorous, translucent and progressively effective Staff Selection Process to ensure efficient, eligible and competitively knowledgeable candidates are recruited (in accordance with the Job Functions). The vacant positions are filled either by SPPU Selection Committee under regular fulltime appointment or by Local Selection Committee on adhoc basis. Staff Selection Process consists of the following steps: Roaster Verification done by Reservation Cell, Selection Committee nomination by SPPU,publishing Advertisement in Local Newspapers, sending Interview Letters to candidates, conducting Personal Interviews, Submitting Selection Report to SPPU, Appointment order for recruited candidates.

The Institute conducts Staff Selection Process as per the norms laid down by the SPPU and Reservation Cell (SC/ST/OBC Cell) and keeps a note of the same. Before initiating with Faculty Recruitment Process the Institute has to undergo Roaster verification (workload rechecking) process in conjunction with SPPU. The Reservation Cell,SPPU subsequently approves the revised workload for all teaching posts that remain vacant. Accordingly,SPPU constitutes the Selection Committee and informs the Institute with the nominated member details. The Institute publishes Staff Recruitment Advertisement widely in the local newspapers. The Selection Committee adheres to the reservation norms of SPPU while performing selection. Also the committee ensures that all the selected candidates fulfill the eligibility criteria prescribed by SPPU and are knowledgeable in their field.

The Institute has placed a Name change proposal in the Governing Body(GB) meeting dated 11th August 2016 and after getting approval from GB, the Institute has drafted a letter to the respective competent authority like AICTE, Government of Maharashtra(GoM) and SPPU. SPPU has accepted and notified the same through a letter dated 23/12/2016.GoM has approved it through a letter dated 11/06/2017. Also AICTE has noted and updated the same. The Institute has generated a notification regarding the same for informing it to all the staff members and students.

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:

List of Welfare measures provided by Institute for teaching and non-teaching staff:

* Institute provides Career Advancement Scheme to the faculty who acquired additional qualification as per rules and regulations.
* Faculty members are encouraged for self-development programs and higher education.
* Special leaves to staff on their birthdays (for unmarried staff) or marriage anniversaries (for married staff).
* Various leaves available to teaching and non-teaching staff like Special Leave, Medical leave, Casual leave, Earned Leave and Vacation leave.
* Employee Provident Fund (EPF) for teaching, non-teaching staff and class IV employees.
* Salary is credited to staff bank accounts timely every last working day of the month. Institute adheres to the pay scale of 6th pay commission while fixing up the salary of the staff.
* The Institute provides college uniform to teaching, non-teaching staff.
* Institute has appointed Academic and Research Coordinator for promoting research activities for the faculty development.
* Institute provides 50% Fee Concession to the wards of teaching and non-teaching staff members who take admissions at any of the colleges/ institutes under Dr. D. Y. Patil Educational Complex, Akurdi.
* Institute provides reimbursement towards registration fees and travelling expenditure to staff for attending seminars, workshops, and conferences.
* The institute ensures hygienic working environment with a provision of hygienic sanitation for both staff and students.
* In addition to this, Management proactively participates in organizing FDP and picnics for all staff at places like Chinmaya Vibhooti Ashram, Kolwan, Taluka Mulshi, Pune, Lagoona Resort, Lonavla, Prathamesh Farms, Khed-Shivapur, Pune etc.
* Campus level training for teaching and non-teaching staff by renowned counselor as Dr. Sapna Sharma.
* Sick room, Medical facility and First Aid Medicine facility is available for staff members.
* Institutes promotes Yoga, Zumba and Spiritual Sessions, for helping staff and students to manage their stress.
* Institute has implemented Group insurance scheme for staff.

File Description	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: 66.84

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
25	14	16	19	22

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: 8.2

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
6	6	9	11	9

File Description	Document
Reports of Academic Staff College or similar centers	[View 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: 70.55

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
21	14	20	24	24

File Description	Document
IQAC report summary	[View Document](#)
Details of teachers attending professional development programs during the last five years	[View Document](#)
Any additional information	[View Document](#)

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

Response:

1. **Performance Appraisal System for Teaching Faulty**:

Performance Appraisal System is executed for every Academic Year, to assess Faculty members on the basis of work done during previous calendar year. Steps followed for Performance Appraisal System are as follows:

1. Performance Appraisal forms have been developed following the standard guidelines from competent authorities along with policies implemented by the Management.
2. Filled Appraisal forms with supporting documents are collected from faculty members for assessment by Central Assessment Committee (CAC) appointed by Management.
3. CAC verifies appraisal forms with supporting documents and give remarks accordingly.
4. CAC reports strengths and weaknesses of the respective faculty members to the Director.
5. Faculty Members are expected to work more and improve in their weak areas and excel in their strong area of expertise.

Performance Appraisal form consist of the following parts:

Part-A: Teaching-Learning Performance: This section includes syllabus completion, attendance of students, projects guided, exam result of courses taught, feedback from students, and teaching learning methodologies adopted.

Part-B: Institute/ Departmental Performance: This section includes role of Teacher Guardian along with impact analysis, contribution to department, Institute and campus level, Workshop/STTP/FDP organized by faculties, sponsored research project, consultancy, and faculty contribution in establishment of different centers.

Part-C: Self Development: This section includes patent registered, books published, research papers published by faculties in National/International journal, value added courses like FDP/Workshop/certification courses /STTP attended etc., participation in Intercollegiate/University activities.

Part-D: Official Conduct: In this section, HOD gives the remark based on the self-motivation, punctuality, Target based work, Involvement and pro-activeness of the teaching staff. Performance appraisal forms are submitted by each faculty after every academic year for evaluation.

The outcome of the Performance Appraisal is that each Faculty member gets an insight about strengths and weaknesses of oneself so that they can put forward more efforts to improve their performance. The system is transparent and ensures successive progress of the faculty members.

Appraisal Criteria

Qualifying Marks: A- 65% and above, B- 55% and above and C- 35% and above

Sr. No.	Category	Criteria	
1	Excellent	Faculty member fulfilling all the Qualifying marks (A- 65% and above, B- 55% and C- 35% and above)	
2	Very Good	Faculty member fulfilling all the Qualifying marks (A- 65% and above, B- 55% an	
3	Good	Faculty member fulfilling all the Qualifying marks (A- 65% and above and C above)	
4	Satisfactory with warning	Faculty member fulfilling all the Qualifying marks (A- 65% and above)	
5	Poor	Faculty member not fulfilling any of the Qualifying marks or only fulfilling B and	

The Institute has decided to implement 360 degree Feedback from the Academic Year 2018-19 onwards.

1. **Performance Appraisal System for Non-Teaching Staff**:

Performance Appraisal System for non-teaching staff is based on performance factors like Attendance, Job Knowledge, Proactiveness and Skills, Honesty, their Character and Service Period under the authority. The system is translucent, Dy. Registrar gives comments for the respective Non-Teaching Staff member. The Appraisal Forms are further analyzed by the Institute Director. Director gives his/her comments accordingly.

File Description	Document
Any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Institute maintains high transparency in all its financial transactions .Every year, it prepares an annual Budget and submits the same to the Management for sanction of expenses. Post which, all expenses are incurred as per the provisions made in the Budget. Besides, there are two levels of audit mechanisms operational at the Institute- Internal and External audit.

Internal Audit:

Internal audit is carried out by the team appointed and headed by the Deputy Registrar. The purpose of Internal audit is to review the implementation of sanctioned budget, fees received, overall expenses, outstanding receivables, payments etc. Internal audit is carried out twice a year, in the months of October (for the period of April to September) and April (for the period of October to March). All the major equipments are purchased through Purchase Committee. The Purchase Committee meeting is held in each Semester of every Academic year. As per the provision of Budget for the equipments to be purchased, quotations are invited from reliable suppliers, then Comparative statement is prepared and the shortlisted supplier is called for a meeting with Purchase Committee for further negotiations. After final negotiations Purchase Order is released along with necessary conditions. All payments are mad to the vendors through RTGS / NEFT or in the form of Cheques /DD. This process ensures the proper internal control on the financial activities carried out by the Institute.

The following are the major verification parameters of the Internal Audit:

1. To check Bank and Cash vouchers with tally entries.

2. To verify Fees receipt in Tally entries with fee reconciliation.

3. To check Salary muster with deductions and payments of Provident fund, Professional tax and Income tax.

4. To check Bank reconciliation statements

External Audit:

The accounts of the Institute are required to be audited by a Chartered Accountant as per the provisions of Trust Registration Act. External auditors are appointed by the Management to carry out this financial audit, which is carried out once in a year. Last external audit was carried out in March 2018, wherein there were no Audit objections as always because the Institute follows an efficient system for purchase of major equipments and also an internal approval system for all the expenses is in place.

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: 1.74

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
0.05	00	0.39	0.25	1.05

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)
Any additional information	[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 Institute has an effective strategy for optimal utilization of financial resources for academic, administrative and developmental activities that helps in actualization of Institute's Vision and Mission.

Preparation of Budget: Financial planning is done through discussions and taking opinions at various meetings bodies/cells and committees of the Institute and through implementation of their resolutions. Before commencement of the every Academic year, HODs prepare departmental budgets based on the requirements submitted by the respective faculty members with respect to delivery of curriculum, co-curricular and extra-curricular activities, research activities, extension activities etc.

This budget is then presented by the Director of the Institute in the meeting of College Development Committee and then submitted to the Governing Body for its approval. The Governing Body then reviews the proposed budget and allocates funds as per the need and financial viability of the proposed expenses. Accordingly it approves and sanctions the budget.

Optimal Utilization of funds:

The major source of income for the Institute is fees received from the students. It is utilized for the salary of Employees, Infrastructure, Procurement of books and journals, Maintenance and other expenses in accordance with the sanctioned budget. There is a standard procedure in place for all purchases and other expenses. In case any additional funds are required for contingencies, approval is taken from the Management from time to time. There is a structured process for all expenses and income to ensure that funds are utilized properly. All expenses incurred are audited periodically.

Majority of FDPs and SDPs are conducted at the Campus Level, wherein the expenses incurred are shared by all the colleges under the aegis of the Campus on pro-rata basis.

Mobilization of Funds:

The Institute receives Funds/ Grants from Government and Non-Government bodies based on submission of Research proposals and conduction of Conferences, Seminars and Workshops as a part of Quality Improvement initiative. It also generates funds by providing the Infrastructure facility towards the Facilitation Centre for Common Entrance Test cell, Govt. of Maharashtra.

Efforts are being made to generate additional revenue through Consultancy and Research Projects

File Description	Document
Any additional information	[View Document](#)

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:

Quality assurance in Academics and Administration is given due consideration by the institute. For this purpose, the Institute has established an Internal Quality Assurance Cell (IQAC) in accordance with Maharashtra Public University Act, 2016 (Chapter IX), This Cell has become operational from July 2017. Since its establishment its focus has been to drive quality in all the Academic and Administrative endeavors of the Institute. In keeping with this, the Cell initiated humble quality improvement practices.

Two such practices which are successfully institutionalized through IQAC set up are-

1. Delivery beyond syllabus

IQAC through feedback analysis of various stake holders found that the existing Curriculum needs to be supported by add-on activities to make the students competitive and knowledgeable with the current Industry and Societal trends. These activities were jointly planned by the Director, HODs, Faculty members and Industry partners. Post its implementation, students welcomed these activities with open arms and vouched for the benefits they had been accrued with by these add-ons. As a result they gave an overwhelming response and participation for all the activities conducted so far.

Outcome of this initiative

This process has helped students to trigger their thought processes and utilize their dormant talents to address the current industry trends in IT and Management.

For instance-

- 153 students of the MCA 2nd and 3rd year successfully completed CloudU Certificate Course conducted by Rackspace and received hands on in dealing with the latest technology.

- 60 students of MBA 1st year and 2nd year successfully completed Soft Skills Training Program organized by IRIS and received an insight into the managerial skills.

B. Academic Administration Audit

The IQAC has initiated an Academic Administration Audit to analyze and improve on the various aspects Academics viz: teaching-learning process, assessment procedures, research endeavors, entrepreneurial initiatives, liaisoning with stakeholders, co and extracurricular activities etc. Besides, it also assesses the planning, execution and monitoring done by faculty members for these activities.

Based on this audit faculty members get an opportunity to improve on the planning and implementation of various academic activities.

Outcomes of this initiative

- It has helped in improving the delivery of courses and enhancing Teaching-Learning process
- It has further boosted the morale of faculty members as they realized their strengths and areas of improvements.

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:

1. Identifying Students' Learning Ability

The IQAC takes regular review of the teaching learning process and thereby brings qualitative reforms in the same, wherein learning outcomes are made more effective. As a result of this review it was identified that the engagement of some of the students/ learners was not satisfactory to suit their intellectual capacities and with some of the students the existing teaching- learning practice was beyond their level of grasping. This generated the need for faculty members to classify students with higher intellectual capacities as 'Advanced learners' and those with average intellectual capacities and 'Slow learners'.

On the basis of this observation it was decided that the classification of Slow and Advanced learners should be done right at the outset of every academic year by analyzing their performance in the Entrance Tests conducted by various competent Authorities and also by conducting an in house Proficiency tests comprising of Aptitude and English Language.

In view of the above, IQAC then encouraged faculty members to devise different activities for slow and advanced learners. For advanced learners IQAC introduced various Certificate programs, Business competitions, Live projects, Field visits etc.

Outcome of this reform-

- The advanced learners who were unengaged in particular course, were not attending regular classes. After encouraging them to take part in projects, business competitions, certificate programs, they

started attending classes on regular basis. Their overall performance increased and they got good job opportunities as well.

1. Employability Skill enhancement

In one of the meetings of IQAC it was discussed that faculty members in consultation with industry partners should identify the gaps in Curriculum and map them against the recent requirement of the industry. Post identification of these gaps, the faculty members would then plan and organized activities and training programs to enhance the employability of the students.

Outcomes of this reform-

- MCA Faculty organized Hackathon competition for students. Total 21 students volunteered participation in the competition. To analyze students' performances external evaluator was invited. External evaluator selected 8 students for their excellent performances. These 8 students were encouraged to participate in intercollegiate competition.
- MBA Faculty organized a two days workshop on 'Digital Marketing'. Total 45 students participated in the workshop and 26 out of them have received the 'Google Ads Fundamentals' certificate. According to Digital Marketing Practitioners this certificate holds significant weightage for a fresher.

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

Response: 8.2

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
6	6	9	11	9

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[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**

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. 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](#)

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:

Assessing the learning ability of students-

- The Institute makes consistent efforts in assessing the learning abilities of the students. This assessment helps the faculty members identify Slow and Advanced learners and further devise strategies to engage both these types so that they emerge as strong professionals and lifelong learners.

Providing Opportunities to Enhance Quality -

- The IQAC motivates faculty members to participate in Faculty Development Programs, to publish Research papers in reputed national and international journals with high index value, engage in Interdisciplinary Research and complete certification courses through online learning portals in their areas of specialization, and take up societal challenges as Research projects.

Social Responsibility and Extension Activities

- Institute has always been proactive in sensitizing students about the social issues and challenges so that they understand their role and responsibility towards addressing these issues and challenges

and thereby becoming responsible citizens of the country. In order to tick off with this philosophy the Institute organizes various social activities such as Swachha Bharat Abhiyan, Blood Donation camps, organizing events for orphans etc.

- Institute celebrates birth anniversaries of Legends, Republic Day, and Independence Day.
- Institute selects themes for cultural and sports events to make them aware of social issues.

Gnomio Moodle implementation

- IQAC has introduced Gnomio Moodle Learning Management System for faculty members to make their teaching-learning process more digital and technology oriented.

Student Centric Methods in teaching learning

- To support the Student centric approach of teaching wherein students are actively engaged and faculty members act as a facilitators the institute has encouraged teaching methods such as Experiential Learning (e.g. Projects, Field visits), Participative learning (e.g. Case Discussion) and Problem based learning (e.g. Application based questions) etc.

Beyond the existing Curriculum

- The existing Curriculum is further strengthened through workshops, Industry Visits, online certification.

Green Initiative

- Institute has implemented Solar panels for substituting some conventional source of energy.

Academic Administration Audit

- Institute conducts Academic Administration Audit for continuous improvement in teaching-learning process, structures and methodologies of operations and learning outcomes.

Implementation of ERP

- Institute has implemented ERP for better planning and administration. This ERP has been designed, developed, tested and implemented by students of DYPIMCAM.

Gender Equality

- Institute organizes events and programs to sensitize faculty members and students towards issues related to gender discriminations and thereby promotion of Gender Equality in all walks of life.

Stakeholders' feedback

Institute collects an annual feedback from all stakeholders such as Students, Faculty members, Employers, Alumni and Parents. Feedback from various stakeholders is analyzed. Based on analysis corrective actions

are taken. Significant improvements have occurred due to this practice.

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: 22

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
9	7	3	2	1

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

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
   1. Safety and Security
   2. Counselling
   3. Common Room

Response:

7.1.2 Gender Sensitivity: Institution shows gender sensitivity in providing facilities such as:

1. **Safety and Security**
2. **Counselling**
3. **Common Room**

Gender sensitivity is a sensitive global issue which is faced by all developed and developing countries in the world. DYPIMCAM emphasizes on inculcating values of equality, inclusivity, and diversity into students. The institution is well prepared to handle and respond to gender- sensitive issues and provide an environment where students, staff, faculty members integrate with a sense of personal security and dignity. To promote gender equality and the sense of harmony among the students we provide them with various facilities and special attention.

1. **Safety and Security:**

   1. To ensure safety and security, Institute has contracted with registered security agency Hawk-Eye Security which provides security guards 24/7 in Institute premises.
   2. Fire Extinguisher is available at every floor of the Institute and Institute has multiple entry and exit points.
   3. An Identity card is mandatory for faculty and students while entering into the Institute premises.
   4. Institute has taken preventative measures through the installation of CCTV. Electronic surveillance through CCTV is available at different locations such as entrance gate, computer labs, library, classrooms, corridors, parking, etc.
   5. Institute is well equipped with spacious Boys & Girls Hostels along with CCTV.
   6. Separate male/female rectors and security guards are deployed to boys/girls hostel respectively.
   7. Special care has taken for girl students staying in the hostel. Warden ensures that all the rules and regulations framed for the hostel are strictly followed.
   8. The Internal Complaint Committee functions actively in the Institution to handle issues regarding girl's student's safety and security.
   9. Institute has a sick room facility for students. Handicap chair, two beds, weighing machine, first aid box, and some common medicines are available in sick room.
   10. General Physician is available at the campus, and in case of a medical emergency, students and staff are taken to a nearby hospital in the college vehicle.
   11. Contact number and toll-free helpline numbers are displayed at the Institute through display boards.
   12. Lady Student Representatives are appointed for each division for every academic year. They represent the interests and voice of female students on the issues they face. They are also responsible for supporting, coordinating and conveying messages to the relevant committees.

1. **Counseling**

   1. **GFM system:** Institute has a unique Guardian Faculty Member (GFM) under which every student has a particular teacher who maintains and monitors the academic performance as well as the well-being of the student. GFM is responsible for the student's personal and professional growth. Guardian faculty member counsels the students to solve their difficulties pertaining to academics and personal life.
   2. **Counseling Session By experts:** Apart from regular counseling session, the Institute also gives special counseling to needy students by external professional counsellor Dr. Sapna Sharma. President, Association of Counselors & Psychotherapists, Nagpur.

1. **Common Room**

The Institute has separate common rooms for girls and boys which are spacious and well ventilated. Sanitary napkin vending machine is installed in the girl's common room.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Alternate Energy initiatives such as:

> **1.Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 38.05

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

Response: 18000

7.1.3.2 Total annual power requirement (in KWH)

Response: 47308

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: 100

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 9307.2

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 9307.2

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

> • **Solid waste management**

- **Liquid waste management**
- **E-waste management**

The Institute understands the importance of environmental sustainability and makes special efforts for maintaining an Eco-friendly environment by having well planned system for Solid, Liquid and E-waste management.

1. **Solid Waste Management**

- Housekeeping staff clean the Institute on a daily basis and collects solid waste like paper waste, wrappers, glass, and garbage which is taken away by PCMC garbage vehicle
- Dustbins are placed in the Institute premises at various locations such as faculty room, library, Computer labs, classrooms, administration office, server room, corridors, washroom, common room,etc.
- Use of plastic bags is discouraged within the premises of the Institute.
- We encourage and promote the use of one-sided pages for print-outs wherever possible. This helps in saving trees and also reducing paper consumption.
- Institute contributes to maintaining greenery and Eco- friendliness at the campus by planting trees.
- Institute never destroys dry leaves by burning them, instead the same is used as compost which eliminates the formation of carbon.
- Faculty and office staff use one-sided pages to take printouts so as to reduce the quantum of waste papers.

1. **Liquid Waste Management**

Water is one of the important and essential resource in the environment. Hence waste water is recycled through sewage water treatment plant. An activated sludge process of Moving Bed Bio Reactor has been implemented for the treatment of the liquid waste. The recycled water is used for gardening purpose.

- Reverse Osmosis (RO) drinking water facility is made available on every floor of the building.

- Wastage of drinking water is restricted by creating awareness through sign boards.
- Rainwater which is accumulated on internal roads is properly channelized and redirected to maintain the greenery in the campus as well as to provide an ecologically aesthetic environment.
- All water pipes and taps are maintained from time to time to prevent water leakage.

c) E-Waste Management

Institute has developed procedures for E-Waste Management. Bins are placed department wise to collect e-waste like computer spares, electronic boards, electrical switches, etc. This helps to create awareness among staff and students to appropriately collect E-Waste in order to dispose of it through authorized agencies engaged in dismantling and recycling.

- The UPS batteries and damaged Computers are systematically written off from the dead stock and disposed of through external agencies.
- The low configured computers are donated to the nearest orphanage "Nachiket Balagram"

Awareness sessions on E-waste management are conducted at the institute.

File Description	Document
Any additional information	[View Document](#)

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Water is one of the precious natural resource and it plays a significant role in every walk of life. Over the past few years, urban India is facing continuous water crisis mostly because of growing Industry demands and change in climate patterns. Today, the hunt for a water source and its sustainability is a big concern as monsoon rain is the only source of water. So one of the best solutions to meet water crisis is preserving monsoon rainwater to meet our daily needs. Rainwater harvesting promotes self-sufficiency and acknowledges the fact that water is an essential resource to be preserved. Central Ground Water Board, Ministry of Water Resources, River Development and Ganga Rejuvenation Government of India has noted that the groundwater level at our country is being lost loosing at a very high rate, considering above facts we have installed rainwater harvesting at our campus.

Objectives:

1.   To sensitize the student and staff about the rainwater harvesting

2.   To generate awareness about various steps in rainwater harvesting.

3.   To motivate students and staff for water conservation

4.   To encourage students to participate in "Save Water Mission"

The landscape of the Institute is such that the rainwater on the rooftop can be collected and recharged in a natural way. We collect rainwater through the natural slope of building and collected water is channelized through gutters to the pre-defined storage destination which is used for gardening. Efforts towards Rain water harvesting have spread a strong message among students and the general public for the need to preserve our natural resources

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, staff using
- Bicycles
- Public Transport
- Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

Rising pollution and rapid development in infrastructure have led to various environmental issues like Global Warming. Green practices which are in place at the Institute to build Eco-friendly environment at the campus level are:

1. **Public Transport:**

For city transport, Pune municipal cooperation bus stand and railway station are near to Institute (2.2 km). Most of the students, staff, and faculty members avail this public transport facility to commute to the Institute. Institute provides Bus and Rail concession facility to students. Vehicle pooling system is followed by some staff and students which is affordable and convenient. All these, result in Energy Conservation andreduction in pollution

1. **Pedestrian friendly roads:**

Institute has well-defined pedestrian footpaths. Many students and staff are using walkway roads in and around the campus. Security guards are deputed at the entrance gate for providing a separate path to vehicles and pedestrians to avoid traffic in peak hours.This facilitates the easy movement of students within the campus. The Speed limit for vehicles inside the campus is set at 20km/hr. To reduce the risk of accident and speed of the motor vehicle, road bumps are constructed within Institute premises. Institute has electric cars which are used to commute guests in and around Institute premises.

1. **Plastic-free campus**

Institute is very much aware of the harmful effect of plastic on our environment. We prohibit the use of plastic to make our campus eco-friendly. The Institute encourages the use of non-plastic items in canteen, store, office, etc. to support plastic ban.

1. **Minimal usage of Paper**:

DYPIMCAM is in the process of moving from Paper to Paperless Institute. Institute conducts exams and circulate assignments through Moodle and Google classrooms. Faculty members use many ICT tools in order to reduce the use of Paper. Notices and Circulars are conveyed to all through e-mails and WatsApp.

Feedback is collected from various stakeholders using Google forms.

1. **Green landscaping with trees and plants**:

Institute has a well maintained lush green campus and also equipped with a beautiful fountain along with a landscaped garden. DYPIMCAM's major concern is to maintain the pristine purity and beauty of the Institute to provide a congenial atmosphere for academic and non-academic pursuits. The sustainable eco-green system is maintained with the help of trees planted in campus well known as the oxygen zone of DYP Campus life. Dr. D.Y. Patil Educational Complex, Akrudi has received 'Best Landscape Design and Best Landscape Maintained Campus' award from Pimpri-Chinchwad Municipal Corporation (PCMC) consecutively for the last three years. To maintain the lush green and clean campus it has a dedicated team of staff appointed only for maintaining the green campus .Recycled water is used through sprinklers to water the lawns. Use of Plastic and Tobacco is banned at the Institute premises

File Description	Document
Any 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: 5.09

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
7.07	5.72	2.64	12.38	9.8

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: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
Any additional information	[View Document](#)

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

Response: 17

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
5	5	3	2	2

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: 11

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
3	3	2	2	1

File Description	Document
Report of the event	[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](#)

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: 27

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	7	5	4	4

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:

Institute organizes national festivals and **birth/death anniversaries** of great the Indian personalities and freedom fighters to honor their valuable contribution towards building the nation, **these**

celebrations inspire the young minds and builds a strong sense of patriotism among the students and faculty. The list of programs are as follows:

- **Independence day**

The Institute celebrates Independence Day every year on 15th August. All the faculty members, staff members, students gather at the open air lawns in dress code. The celebration starts with the arrival of Chief guest followed by flag hoisting. On this occasion, NCC students perform March past and Students express their love by performing cultural activities. Staff, Faculty, and Students are given sweets on this occasion.

- **Republic day**

The Institute celebrates Republic Day every year on 26th January to honor the adoption of the constitution. On this day Flag hoisting and March past are organized and followed by Cultural events by students. Faculty members, staff members, and students are given snacks on this occasion.

- **Mahatma Gandhi Jayanti**

Gandhi Jayanti is celebrated every year to honor Mahatma Gandhi, who struggled a lot and played a significant role in the achievement of freedom for India from British rule. The Institute celebrates Gandhi Jayanti by organizing cleanliness drives inside or outside the campus.

- **Teacher's Day**

Teacher's Day is celebrated on 5th September every year to pay tribute to Dr.Sarvepalli Radha Krishnan, a great teacher who is well known for his contribution towards the education system in India. Students celebrate teacher's day by felicitating all the teachers and arranging various games for teachers.

- **International Yoga Day**

The United Nations General Assembly (UNGA) recognized 21st June as the International Yoga Day.

- **Vasant Panchami**

Vasant Panchami festival falls on the fifth day (Panchami) of the Hindu month of Magha. The Institute celebrates this festival for worshiping Goddess Sarasvati, the deity of wisdom, art, science, knowledge, and music. On this day all staff members of DYPIMCAM the followdress code as yellow, Institute serves Bundi ladoo as a part of the tradition. Sarasvati puja and aarti are done on this day.

- **Birth Anniversary of APJ Abdul Kalam**

DPYIMCMA library celebrated "Reading Inspiration Day" on the occasion of the birth anniversary of Dr. A. P. J. Abdul Kalam on 13th October 2017. The Book Exhibition was held from 11.00 am to 04 pm. in the reading Hall of DYPIMCAM Library.

File Description	Document
Any additional information	<u>View Document</u>

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

Response:

The Institute strongly believes in a participative management style to foster accountability and combat corruption. Complete transparency is maintained in financial, academic, administrative and auxiliary functions by taking all stake holders into consideration.

Financial Transparency:

1. Institute prepares an annual budget at the beginning of every financial year.
2. Governing Body approves the budget and it is utilized by the Institute for the procurement of requirements.
3. Prior approval is taken from the management by preparing detailed approval note for co-curricular and extra-curricular activities.
4. The procurement is handled by the Local Purchase Committee (LPC) according to the standard approved process.
5. Fees from the students are collected through demand draft only as per fees approved by the Fee Regulatory Authority (FRA).
6. Students who are eligible for scholarship get the amount directly transferred to the respective individuals saving account.
7. Salary of teaching and non-teaching staff is deposited on the last day of every month in their respective bank accounts.
8. Physical stock verification is done by internal-stock taking committee and report is sent to the Management.
9. To control the expenses, actual expenses are compared with the budgeted expenses and financial transactions are done with the vouchers and cheque.
10. Regular Internal and External, financial audit is carried out by a certified external agency to maintain financial transparency as per the rules laid by the government.

Academic Transparency:

1. For smooth conduction of academics activities, Institute prepares academic calendar which is strictly followed by each faculty member.
2. Academic calendar is shared with students at the commencement of the academic session.
3. To maintain academic transparency SPPU Syllabus, academic and exam schedule and concurrent assessment at the Institute as well as University Level is communicated with the students at the commencement of every semester by the way of notice.
4. Academic activities are administered by Academic Coordinators under the guidance of Dean and Director on regular basis.
5. Attendance of students and their performance in continuous assessment is displayed on notice boards regularly and their parents are also intimated.

6. Performance of the student communicated to the parents as and when required.
7. Internal and external feedback regarding teaching staff is collected from students and the same is communicated to the staff to achieve academic excellence.

Administrative Transparency and Auxiliary Functions:

1. Institute believes in decentralization and participative management to achieve administrative transparency.
2. Different committees are constituted with individual roles and responsibilities, which are well communicated through office orders.
3. To promote healthy working environment transparency is ensured through proper work allocation to respective committee members.
4. Feedback from the student, parents, faculty, alumni, employers are taken regularly, which is used for to enhance the quality of education at the Institute.

File Description	Document
Any additional information	View Document

7.2 Best Practices

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

Response:

Title of the Practice: Curriculum ++ (Powered Curriculum)

Objectives of the Practice:

1. To improve the Employability readiness and Technical competence of students by offering them Certificate Courses in the current IT and Management technology.
2. To offer activities and projects in order to encourage Innovation and Research among the students.
3. To further enhance the Experiential Learning aspect of the existing Curriculum.

The context:

One of the core objective of the DYPIMCAM is to "Focus on Students' Development" which in turn plays a key role in the growth of the Institute. This is because, we consider students as the most essential and crucial stakeholder of the Institute. As Employers expect students to be job ready and possessing good Technical Knowledge, Communication Skills etc. and also for the fact that our students come from diverse Socio-economic background, we offer a host of Technical Certificate Courses, Value added courses and allied activities.

The Practice:

The following efforts and initiatives are taken to enhance the Technical Competence and Managerial skills of the students:

- **Certificate Courses by External Agencies:**

Sr. No	Title of the Course	Certifying Agency	Course
1	III Bombay Certificate Course : C, C++, Java, Perl, Introduction to Computers, PHP & MYSQL	IIT Bombay, Powai	The IIT Bombay Spoken about teaching and learni Source Software (FOSS). It MHRD
2	HTML5 Application Development Fundamentals	Core Code IT Solutions Pvt. Ltd. Microsoft Authorized Education Partner , Gurgaon	The Institute has signe Solutions Pvt. Ltd.(Mic Partner) to conduct the vari by Microsoft such as HTM and
3	CLOUDU (Cloud Computing)	Rackspace	This is the Certificate Cou Cloud Computing and how
4	Youth4Work Talent Test: C, C++, Quantitative and Qualitative Aptitude, English Language etc.	AICTE	AICTE sponsored Youth4 to showcase their
5	Agile with Jile	TCS, Pune	This Certificate Course pr how to adopt Agile method
6	Hackathon	AICTE	Hackathon is organized by students to submit the inno problems give
7	Financial Workshop on Equity and Mutual Funds	IICMR	The aim of this workshop placement on Equ
8	IRIS (Soft Skills Tainting Program)	IRIS	This certification Course i Skills trainin
9	Placement Training Program	APART	This program provides t st

- **In-house Value Added Courses:**

Sr. No	Title of the Course	Certifying Agency	Course Descrip
1	R Programming	DYPIMCAM (MCA Department)	This Course is designed to provide ins how to use it in Data
2	Tableau	DYPIMCAM (MCA Department)	The Value added course on Tableau is how to depict Data Analytics
3	Shell Programming	DYPIMCAM (MCA Department)	The Course on Shell programing give s of Linux Operating
4	Interview Skills	DYPIMCAM (MBA Department)	The aim of the course is to provide gu
5	Body Language Etiquettes	DYPIMCAM	The aim of the course is to give under

		(MBA Department)	Etiquettes in Bus
6	Resume Writing and Presentation Skills	DYPIMCAM (MBA Department)	This course is designed to give equip Writing and Presenta

- **Foreign Language Training**

Learning a new language should be encouraged nowadays. Knowing one language is no more enough. Along with the native language, it has become essential for the students to broaden their horizon and go beyond their comfort zone to make a mark in the world. The starting point should be exploring new languages as being globally competent is the new trend. The main focus of the TCS-HIKARI program, Japanese Language Training Program(JLTP) was to train the students in Japanese language so that as biliguals they can act as a bridge between India and Japan. The speakers emphasized on the ideas of diversity, innovation and internationalization. They specifically emphasized on innovation as in today's competitive world thinking out of the box has become an absolute necessity to have an edge over others. In the purview of Japanese MNCs investing in India, learning the Japanese Language is an edge the Indian Youth can look forward to. In light of the above mentioned facts, the guests and trainers from Tata Consultancy Services

Esquire (TCS), Pune, India, a branch of Japan TCS Japanese language training (JLPT) helped to promote students and inculcate the importance of becoming a professional bilingual, which in turn will give them exposure to the world of Japanese companies and better campaigns. Learning a foreign language opens employment opportunities.

- **Lakshya**

Lakshya is a forum for the Management students of the institute. Various activities are conducted under this platform. Students give *Presentations* on the various current Management Jargons and Business trends.*Group discussions* are conducted to improve Communication skills, Team skills of the students. In this activity, the whole class is divided in the group of 10 students and 3 rounds of group discussions are conducted.*Movie management* and *Video streaming* activity is conducted for 90 minutes wherein movie/video related to management is played and discussion is conducted accordingly.*e-Newsletter* is the activity in which students are require to compile and present the major weekly news events in the form of a e-Newsletter. The *Business Quiz* activity is held towards the end of the entire Lakshya activity schedule. At the end of each semester, Best Presentation, Best Speaker in the Group Discussion Best e-newsletter, Business Quiz Winner and Runner-up and Best Team award are given to the students.

- **Language Lab**

The language lab training plays a vital role in the Soft skills development amongst the students. The Soft Skills training helps students to improve their Communication skills, Business Correspondence, Presentations skills, Team-building, Leadership qualities, Time Management, Group Discussions, Interviews and Interpersonal skills. Language lab session enable and improve Soft Skills of the students

through modules such as English for Academic Speaking, English for Academic Writing, English for Academic Listening, English for Academic Reading etc. Language lab uses the Lectures, Role Plays, Brian Storming, Discussion, Diagnostic test, presentation skills methodologies to impart the soft skills in students. The Institute provides the time slot in the time table for the language lab.

Evidences of Success:

- 85 students of the 1st year MCA program successfully participated in C, C++ and Introduction to Computers Certificate Course conducted by IIT Bombay.
- 50 students of the 2nd year MCA program successfully participated in Java, Perl and PHP-MYSQL Certificate Course conducted by IIT Bombay.
- 26 students of the 3rd year MCA program successfully participated in C and C++ Certificate Course conducted by IIT Bombay.
- 50 students of the 1st and 2nd year MCA program registered for Microsoft Certificate Course on HTML5, CSS and Angular JS conducted by Core Code IT Solutions Ptv.Ltd (Microsoft Authorized Education Partner)
- 60 students of MBA 1st year and 2nd year successfully completed Soft Skill Training Program organized by IRIS.
- 100 students of the MCA 1st year and 2nd year attended Value Added Courses on R Programming, Tableau and Shell Programming conducted by in-house faculty members.
- 50 students of MBA 1st year and 2nd year participated in value Added Courses on Investment, Body language Etiquettes and Resume Writing and Presentation skills.
- 150 students of the MCA 1sy year, 2nd year and 3rd year and 30 students of the MBA 1st year and 2nd year have cleared the AICTE Youth4Work Talent test in various subjects such as Java, C, Aptitude, English etc. conducted by AICTE.
- 7 students of the MCA 1st and 2nd year appeared and cleared TCS Agile Technology Certificate Course conducted by TCS.
- 153 students of the MCA 2nd and 3rd year successfully completed CloudU Certificate Course conducted by Rackspace.
- Mr.Ajay Mahar of MCA batch 2013 participated in Avishakar Competition conducted by Savitribai Phule Pune University.
- Mr. Bhushan Nikam of MBA batch 2013 has successfully completed diploma in Co-operation and Accountancy examination conducted by Maharashtra State Board.
- Mr. Bhushan Nikam of MBA batch 2013, Ms. Prajakta Medhe of MBA batch 2014 and Mr. Rupesh Bagul of MBA batch 2014 has successfully completed participated in Six Sigma Experiential Training conducted by Dr. D. Y. Patil Institute of MCA.
- Mr.Ashok Neharkar of MCA batch 2014 presented a paper in "International Conference on Ongoing Research in Management and IT" on "Cloud Computing based on separate encryption and decryption storage" organized by Audyogik Shikshan Mandal.
- Mr. Yogesh Hublikar of MCA batch 2014 received 3rd prize in "Blind Coding" at "MPULSE 2K16" event organized by P.E.S. Modern College of Engineering.
- Mr.Yogesh Hublikar of MCA batch 2014 received first runner up prize in "Project demonstration Competition" at CSI Maharashtra State Convention.
- Mr.Jaimeen Rajyuaguru and Mr.Mahendra Seervi of MCA batch 2015 completed the "Selenium

Testing Tool" certificate Course conducted by Pimpari Chinchwas College of Engineering in association with miTu skillologies .

- Mr.Avinash Tiwari of MCA batch 2015 has completed Oracle, MongoDB and R programming certificate Course conducted by Udemy.
- Mr. Prashant Bhagwani of MCA batch 2016 completed Python Programming Certificate Course conducted by Udemy.
- 18 students of the 2nd year MCA participated in Smart India Hackathon in the year 2017 and submitted their innovative ideas organized by AICTE.
- Ms. Tejashree Kambale of MBA batch 2017 and Mr. Sayed Farhat Aslam of MBA batch 2016 has successfully completed Digital Marketing Training conducted by Pace career Academy.
- Mr. Roshan Humane of MBA batch 2017 has successfully completed certificate Course in Advanced Excel conducted by All India Technicalskills Organization.
- Mr. Roshan Humane of MBA batch 2017 has done a Certificate Course in GST and Direct Taxation conducted by TechCraft.
- As a result of Curriculum ++ activities organized by the Institute the placement percentage has been on the rise every academic year for both MCA and MBA programs.

Problems Encountered

- It is difficult to accommodate the Training and Certification Programs in the tight framed yearly Academic Calendar of the University.
- Identifying appropriate resource persons for conducting workshops and seminars due to their own professional commitments.

Resources Required

- Well-equipped Computer Labs
- ICT-enabled Seminar halls
- Availability of Eminent Resource persons from Industry and Academia.

Best Practices II

Title of the Practice: Differential   Monitoring and Mentoring

Objectives of the practice:

1. To help the students identify their niche area of specialization in keeping with the current multi-disciplinary approach to Higher Education.
2. To manoeuvre the personal and professional growth of students.
3. To strengthen the bonhomie w.r.t to trust, accountability and mutual understanding between the

mentor and mentee.

4. To encourage students for participating in Curriculum ++, Co- and extra-Curricular activities

5. To counsel and guide students to further encash their strengths and overcome their weaknesses

The context:

The holistic development of students is one of the KRA's of DYPIMCAM. In today's competitive era, students are overburdened with academic pressures, parent's expectations and peer pressures. Thus, in order to assist them in combating these pressures, the Institute has been proactive in introducing the differential monitoring and mentoring practice. Under which we have Guardian Faculty Member (GFM), Parent Teacher Meet, Counselling, and Open House Sessions etc. each of these activities are neatly recorded through reports. An impact analysis is done to further understand the important concerns of the students.

The Practice:

The following efforts and initiatives are taken for monitoring and mentoring the students:

GFM (Guardian Faculty Member)

This practice enables the faculty members to be second parents to a selected group of students and hence the faculty member is called as Guardian Faculty Member (GFM). At the commencement of every academic year, each faculty is assigned a batch of 20 students, wherein the faculty takes the responsibility of mentoring, counselling and grooming these students on the personal and professional front. GFM training is also done by Dr. Sapna Sharma, Spiritual Counselor, Motivational Speaker, Life Coach & Trainer.

The responsibilities of the GFM includes:

- Monitoring of the students attendance
- Monitoring of students performance
- Counselling of students
- Parent calling
- Periodic meetings with students
- Information communication to the higher authorities
- Impact analysis

Result Monitoring

The result monitoring of every student is done after declaration of Unit Test, Mid-Term, End-Term and Savitribai Phule Pune University (SPPU) examination. Based on the result analysis of Unit Test, Mid Term and End-Term examinations, slow and advanced learners are identified. For slow learners, remedial classes are conducted to improve their performance and for advanced learners various extra activities like Certificate Courses are conducted.

Parent-Teacher Meet (PTM)

PTM is conducted every semester as it plays a crucial role in enhancing the communication between

parents, teachers and students. This is a platform wherein the parents understand the academic and overall performance of their ward. They get to know the faculty members personally and also develop an insight into the culture of the Institute. In these meetings the GFM, HOD and Director interact with parents and also showcase answer sheets, attendance records and achievements of students.

Student Counselling Day (SCD):

One day every semester is allocated as SCD wherein the Head of the Department interacts with students one on one. The HOD counsels the students on physiological problems, strategies to cope with challenging situations, areas of improvement, and guidelines for successful careers etc. This activity helps the students in understanding themselves better and develop a rapport with the HOD.

Letter to Parents

It is essential to communicate students' progress to their parent consistently. In view of this, letters depicting academic progress, status of assignment submission, competency based activity, project completion status, college re-opening date, parent-teacher meeting date etc. are sent to the parents at the end of every semester.

Open House Session

In this session all the students are made to sit in a class and all the faculty members are made to sit in front of them as a panel. The faculty coordinator opens the session by appealing the students to share their problems and concerns regarding overall functioning of the department. Accordingly the students give their inputs which are noted down by the faculty coordinator as minutes of the meeting for further actions.

Evidences of Success:

- Improvement in Attendance
- Positive Behavioral Change in Students.
- Social Values imbibed in students.
- Enhanced academic performance of the students
- Improved placements.
- Proactive participation of students in Co-Curricular and extra-Curricular activities**.**

Problems Encountered

- Students take time to share their concerns with faculty members.
- Parents are found to be casual in their approach of handling the problems faced by their wards.

Resources Required

- ICT enabled classrooms for counselling sessions
- Dedicated Time Slot for GFM meeting and counselling.

File Description	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:

Staff Enrichment and Encouragement Programs

The vision of the Institute is to facilitate vibrant learning environment which provides Academic Excellence, Innovation, Experiential Learning, Research and Employability to students and hence contribute to the growth and development of society. Thus, it is very important to develop the faculty members in the areas mentioned above as they in turn play a vital role in the development of students.

The Institute conducts various Staff Enrichment Programs with the following objectives:

- To upgrade faculty members with latest Knowledge and Skills
- To inculcate Professional Ethics in staff members.
- To encourage faculty members for carrying out quality research work in thrust area of their specialization.
- To motivate them to design and execute powered Curriculum Programs.
- To train them as Guardian Faculty Member for the students with special needs.
- To enhance the Communication Skills of non-teaching staff members.

Staff Enrichment Programs at DYPIMCAM:

Sr. No	Title of the Program	Participants	Dates	No
1	National Seminar on "Internet of Things (IoT) of Future"	Teaching	30/01/2018-31/01/2018	15
2	State Level Workshop on "Entrepreneurial leadership Summit"	Teaching	9/02/2018-10/02/2018	22
3	International Conference on Advances in Computer Technology and Management	Teaching	23/02/2018-24/02/2018	25

4	FDP (Chinmaya Vibhooti Ashram, Pune) organized by Dr.Shalaka Parker, Dean- MBA.	Teaching	22/08/2017-23/08/2017	8
5	Staff Development Programme (SDP) at Prathamesh Farms, organized by Dr.Shalaka Parker	Non-Teaching	14/09/2017	6
6	"Transformation of teachers from deliverers of Knowledge to facilitators of Learning" by Dr. D.B. Phatak, organized by Dr. Shalaka Parker	Teaching	13/06/2017	4
7	FDP " Competence Based Education "by Dr. Tarranum Kadharbhai, organized by Dr.Shalaka Parker.	Teaching	31/05/2017-01/06/2017	7
8	Zero Tolerance for Sexual Harassment of Girls students and Women Employees, organized by Dr.Shalaka Parker	Teaching and Non-Teaching	27/02/2017	17
9	Campus Level Training on "Stress to De-Stress" by Dr. Sapna Sharma, organized by Dr.Shalaka Parker	Non-Teaching	09/09/2016	9
10	FDP- Software and Application Development Track in association with SPPU.	Teaching	27/08/2016	18
11	Faculty Induction Programme Phase -I (NITTTR) by Dr. D.Y. Patil Educational Complex , Akurdi, organized by Dr.Shalaka Parker.	Teaching	20/06/2016-01/07/2016	2
12	Campus Level International Yoga Day Celebration "Inhale the Future ,Exhale the Past " by Mr. Vasant Sanap.	Teaching/Non-Teaching	21/06/2016	21
13	Two days National Conference on Advance in Computing and Management 2016	Teaching	29/01/2016-30/01/2016	23
14	Rev. Dada J.P.Vaswani's Spritual Training Session, organized by Dr.Shalaka Parker.	Teaching/Non-Teaching	01/06/2016	26
15	Two days State Level Workshop on "Cloud Computing"	Teaching	18/02/2016-	23

			19/02/2016	
16	FDP on Emerging Trends in Information Technology Session 1: Cloud Computing by Rajesh Math Session 2:Cyber Crimes by Dr. Ramchandra Pawar 3:Green Computing by Dr. Kavita Suryawanshi 4: Mobile Ad hoc Networks by Dr. Pravin Gundalwar	Teaching	28/09/2015-30/09/2015	18
17	Campus level Training Programme Track Outlook Money Session, organized by Dr.Shalaka Parker.	Teaching	10/10/2015	18
18	Campus Level Training Programme for Technical Staff "CHUK DE" by Col. Sudhir Sinha, organized by Dr.Shalaka Parker.	Non-Teaching	09/10/2015	3
19	Campus Level Training for Non -Technical Staff and Librarian "CHUK DE" by Col. Sudhir Sinha, organized by Dr.Shalaka Parker.	Non-Teaching	10/10/2015	7
20	Campus level Expert on "Road Map To Academic Excellence " by Dr. B.B Ahuja, organized by Dr.Shalaka Parker.	Teaching	26/09/2015	18
21	FDP-Tips on Teaching Skills and Teacher's Motivation by Col. S.K. Sinha, organized by Dr.Shalaka Parker.	Teaching	30/06/2015	23
22	SDP on "Professional Communication Skill" by Mr. Rahul Kale	Non-Teaching	3/20/2015	9
23	National Seminar on Research Methodology2015	Teaching	27/02/2015-28/02/2015	23
24	FDP Lecture on Secure Cloud Computing By Prof. Rajesh Math	Teaching	11/04/2015	9
25	FDP Lecture on Introduction to Big Data by Dr. Neha Sharma	Teaching	14/03/2015	12
26	Women Empowerment Programme "You Are the Powerhouse" by Dr. Sapna Sharma organized by Dr.Shalaka Parker.	Teaching	11/09/2014	14
27	Expert Lecture on "Stand up to be counted"by Lt. Gen S S Mehata, PVSM, AVSM, organized by Dr.Shalaka Parker.	Teaching	27/08/2014	27

28	Workshop-Zonal Level Avishkar-14 Poster Competition by Prof. Kavita Suryawanshi	Teaching	24/09/2014	19
29	FDP on VI Semester Project Documentation.	Teaching	24/11/2014-31/11/2014	15
30	FDP on 1. Image Management 2. English communication skill 3. Advanced Technologies organized by Dr.Shalaka Parker	Teaching	13/09/2014	17
31	Seminar "Union Budget 2014" (Review of Budget) to generate awareness about Union Budget 2014 for Non-teaching staff by Mr. Amey Deshpande	Non-Teaching	13/09/2014	8
32	Seminar on "Communication Skills and Business Letter Writing" by Rashmi Shinde	Non-Teaching	18/11/2014	7
33	FDP on Mobile Computing by Mr. Sandip Chudhari, Mr. Yogesh Mahajan	Teaching	06/01/2014-10/01/2014	13
34	National Seminar on Data Mining	Teaching	12/07/2013-13/07/2013	27
35	Workshop on "How to Write Research Paper " Dr. Metkewar, Symbiosis inst.	Teaching	07/08/2013	20
36	Workshop on "How to Write Research Paper " Mrs. Shilpa Kulkarni	Teaching	04/09/2013	18
37	FDP Chinmaya Vibhooti Ashram, Pune, organized by Dr.Shalaka Parker	Teaching	06/09/2013-07/09/2013	6
38	FDP Chinmaya Vibhooti Ashram , Pune, organized by Dr.Shalaka Parker.	Teaching	31/08/2013-01/09/2013	2
39	SDP for Non-teaching at Choki Dhani, Pune, organized by Dr.Shalaka Parker.	Non-Teaching	20/12/2013	8

40	SDP At Lagoona Resort ,Lonavala, organized by Dr.Shalaka Parker.	Non-Teaching	26/10/2013	9
41	Seminar on IEEE orientation by Mr. Rajkamal Mahapatra	Teaching	11/10/2013	16

Faculty Encouragement Programs:

- Faculty members are encouraged to attend various FDPs conducted by other institutes across India.
- Syllabus implementation workshops are organized by SPPU and faculty are encouraged to participate in them.
- Faculties are given opportunities to carry out research work at the Research Centre of the Institute.
- Faculty members are encouraged to publish and present their papers and articles in UGC listed journals. 24 research papers has been published in UGC listed journals, 10 books were published by the faculty members.
- Faculty is encouraged to be associated with different professional bodies like CSI, ACM, ISTE etc.
- Special Permission is given to the faculty members to complete the course work and carry out research related activities.
- Faculty are deputed for certified Train the Trainer programs from Microsoft, NASSCOM, TCS etc.

File Description	Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

Glimpses of Dr. D. Y. Patil Educational Complex, Akurdi.

D.Y.Patil Institute of Master of Computer Applications and Management is one of the institutes of established during 2002 by Dr.D.Y. Patil Pratishthan. The Institute is situated on the green and scenic campus of D. Y. Patil Pratishthan's Educational Complex, Akurdi, Pune.

Dr. D.Y.Patil Educational Complex, Akurdi, one of the prestigious campus, under Dr.D.Y. Patil Pratishthan is a beautifully landscaped with spacious & modern buildings spread over 32 acres of land imparting quality education. It has ten institutions under the aegis of this educational complex. The onus of imparting quality education to students and grooming them to become globally competent lies on the biggest asset of the campus: Our highly qualified & research oriented faculty members, and the supporting staff.

Commitment to Academic Excellence has been the vision of all the stakeholders of the Educational Complex, Akurdi for the past 33 years. It is one of the best campuses of Pune, providing quality education from UG to Ph. D. Besides, most of the courses offered by these colleges are NBA and NAAC accredited. Its highly qualified intellectual capital imparts professional education and requisite skill sets to students and thus grooms them to become globally competent citizens.

The account section of Dr.D.Y.Patil Educational Complex, has bagged BBB/ Stable Rank, for best accounting management by the prestigious CRISIL Rating Agency.

Research Centre of the Institute:

`The Institute has established Research Centre, which is recognized by SPPU. At present following Doctoral Research in diverse area of Computer Management are being conducted by the enrolled research scholars.

- A study and design of model of security concern over use of social media among generation Z with special reference to Pune Region
- To study and analyze the effects of mobile games on male adolescents using data mining techniques.
- Design and Development of Knowledge Based Framework for enhancement in Teaching Learning Procedure using Machine Learning Techniques with specific reference to MCA Course
- Impact of predictive analytics to improve the employability of the students in Management Institutes with reference to Information Technology Sector in Pune Region

Concluding Remarks :

DYPIMCAM has conducive environment which practices participative management. The Institute has progressively upgraded its facilities and infrastructure to adopt to the changing pedagogic and Research environment. The process of admitting students to the programs is through a transparent, well administrated mechanism complying with all norms of the regulatory authorities of the state government. Apart from the compliance with the various regulations the Institute ensures equity having representation of student community from different geographical areas and socio economic and cultural background. The teaching and

learning processes of the Institute are aligned relevant for the learner group.

Faculty members of the Institute take initiatives to learn and keep pace with the latest developments in technology and management. The faculty members are empowered to take up research activities, utilizing the existing infrastructural facilities of the Institute. The Institute encourages its staff to engage in interdepartmental research activities. The faculty and students of the Institute are actively engaged with the society through extension activities. The Institute has the required Infrastructure and promotes active participation of the students in social, cultural and extracurricular activities.

The Alumni are strong support to the Institution. The functions of the Institute in academics and administration are governed by the principles of Participation and Transparency. The best practices that the Institute has internally evolved during the last few years have shown positive impact on the all-round development of the students.
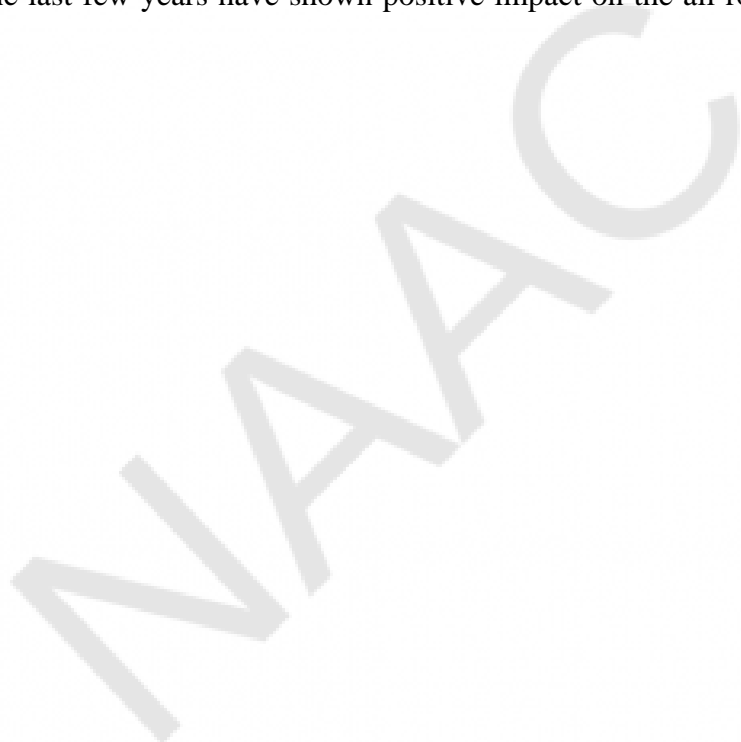
6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.4.2	Feedback processes of the institution may be classified as follows: Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website
2.1.1	Average percentage of students from other States and Countries during the last five years 2.1.1.1. Number of students from other states and countries year-wise during the last five years Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>110</td><td>81</td><td>115</td><td>113</td><td>99</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>110</td><td>81</td><td>115</td><td>113</td><td>99</td></tr></table>
2.3.2	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. 2.3.2.1. Number of teachers using ICT Answer before DVV Verification : 26 Answer after DVV Verification: 25
2.3.3	Ratio of students to mentor for academic and stress related issues 2.3.3.1. Number of mentors Answer before DVV Verification : 20 Answer after DVV Verification: 20
2.4.2	Average percentage of full time teachers with Ph.D. during the last five years 2.4.2.1. Number of full time teachers with Ph.D. year-wise during the last five years Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>7</td><td>6</td><td>5</td><td>3</td><td>3</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr></table>

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7	7	6	4	4

3.1.3	Number of research projects per teacher funded, by government and non-government agencies, during the last five year
	3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years
	Answer before DVV Verification : 13 3.1.3.2. Number of full time teachers worked in the institution during the last 5 years
	Answer before DVV Verification : 148
	Answer after DVV Verification: 60
3.3.2	The institution provides incentives to teachers who receive state, national and international recognition/awards
	Answer before DVV Verification : Yes
	Answer After DVV Verification: No
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.

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
10	3	6	5	1

Answer After DVV Verification :

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

Remark : Only awards will be considered and not participation. Also this metric is only for sports or cultural activities and not activities such as coding competitions

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
26	26	32	33	31

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
25	26	32	32	31