

Best Practices

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

Response:

Best Practice I

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

Objectives of the Practice:

- 1.To make students job ready with technical competencies with respect to industry requirements by providing certification courses of current IT and Management technology.
- 2.To imbibe research culture among students by motivating for Innovation and to undertake research projects.
- 3.To motivate students for practical learning practices of the existing curriculum.

The context:

One of the core objective of the DYPIMCAM is to “Students’ Holistic Development” which in turn plays a key role in the growth of the Institute. As students as the most essential and crucial stakeholder of the Institute we provide them opportunities to learn and explore over and above the prescribed curriculum. We make sure that students will be job ready and possess good Technical Knowledge, Communication Skills etc. We consider that along with sound technical knowledge students must possess values, good interpersonal and managerial skills, etc. and for the same we organize value added courses and allied activities.

The Practice:

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

• Certificate Courses by External Agencies:

Sr. No.	Title of the Course	Certifying Agency	Course Outcome	Date
1	IIT Bombay Certificate Course - Introduction to Computers, RDBMS PostgreSQL, Linux, C Language, Introduction to Computers, Advanced CPP, Java, Python	IIT Bombay, Powai	Total 631 students were participated in IIT Bombay Certification Examination	16 th , 23 rd December 2019, 24 th August 2019
2	Neuron – Internal Hackathon	AICTE	Winner up team then participated in State level-Neuron	8 th February 2019

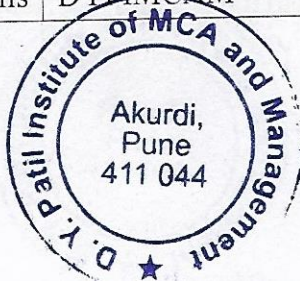



DIRECTOR
D. Y. Patil Institute of Master of Computer
Applications and Management
Akurdi, Pune-411 044

3	Microsoft Certification Course: HTML5 Application Development Fundamentals	Microsoft Authorized Education Partner	Eligible students got certificate from Microsoft.	26 th December 2018 to 31 st Dec 2018
4	Agile Certification	TCS, Pune	MCA-III year students competed Agile certification	27 th October 2018
5	Digital Marketing	Google Ad Words	MBA II and IV Sem Students participated in the workshop. Total 26 students are awarded with the Google certificate for Ads Fundamental	14 th and 15 th Feb 2019
6	Excel Training Workshop	English Language Lab	MBA I Sem Students participated in the workshop and completed the course successfully	8,9,10 Sept 2018
8	Workshop LinkedIn Management	English Language Lab	MBA I year students were trained to manage their LinkedIn Profile in much better way so as to attract recruiters on social media	13,14,15 October 2018
9	Workshop on Resume Writing	English Language Lab	MBA II Year students were imparted with the essential training on Resume Writing. This workshop helped students to present themselves with great confidence in front of recruiters.	15,16 and 17 th Sept 2018

• In-Value Added Courses:

Sr. No.	Title of the Course	Certifying Agency	Date
1	R Programming and Tableau	DYPIMCAM (MCA Department)	25 th June 2018 to 30 th June 2018
2	Shell Script Programming and C Programming	DYPIMCAM (MCA Department)	26 th December 2018 to 31 December 2018
3	Workshop on Interview skills	DYPIMCAM	09 th March 2019



K. Nimde
DIRECTOR
D. Y. Patil Institute of Master of Computer Applications and Management
Akurdi, Pune-411 044

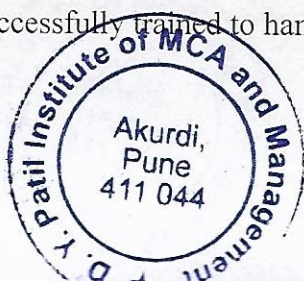
3	Workshop on Business Analytics	(MBA Department)	12 th February 2019
4	HR-II,IS-II,IS-IV SD-II	DYPIMCAM	2 nd January 2019
5	Negotiation Skills	(MBA Department)	10 th November 2018
6	Workshop on Financial Wealth Building	DYPIMCAM	9 th November 2018
7	Training on Linkdin Management	(MBA Department)	13 th October 2018
8	Lakshya	DYPIMCAM (MBA Department)	Every Working Saturday

• 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 bilinguals 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.

Evidences of Success:

- 18 students of the 2nd year MCA participated in Smart India Hackathon in the year 2017 and submitted their innovative ideas organized by AICTE.
- Total 631 students of MCA participated in IIT Bombay Certification Examination.
- 07 students of MCA-III year competed Agile certification in association with TCS
- MCA I year and MCA II year students have given Youth4 Work Skill based Talent Tests on various subjects like C language, Software engineering etc.
- Microsoft Training Programme on HTML5, CSS & Angular JS under Web Development & Crimp Tool activity under Networking conducted as part of Special
- As a result of Curriculum ++ activities organized by the Institute the student's performance in campus placement has been on the rise every academic year for both MCA and MBA programs.
- As result of Digital Marketing Workshop 26 MBA students received Google certificate for Ads Fundamental.
- MBA I year students are successfully trained to handle MS Excel as professionals.



K. N. Nandgaonkar
DIRECTOR
D. Y. Patil Institute of Master of Computer
Applications and Management
Akurdi, Pune 411 044

Problems Encountered:

- It is difficult to accommodate the Training activities and Certification Programs in the tight framed yearly Academic Calendar of the University as well as availability of resource persons from industry for our training schedule due to their own professional commitments.
- Not all students are self- motivated and aware about importance and necessity of certification courses, it affects participation in certification courses, value added courses.

Resources Required:

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

Best Practice 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 multidisciplinary 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:




DIRECTOR
D. Y. Patil Institute of Master of Computer
Applications and Management
Akurdi, Pune-411 044

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.

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)

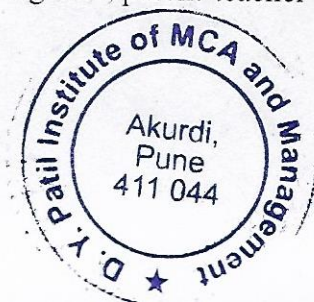
PTM is conducted every semester as it plays a crucial role in enhancing the communication between parents, teachers and students. This is a platform wherein the parents understand the academic and overall performance of their ward. They get to know the faculty members personally and also develop an insight 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.




DIRECTOR
D. Y. Patil Institute of Master of Computer
Applications and Management
Akurdi, Pune-411 044

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.




DIRECTOR
D. Y. Patil Institute of Master of Computer
Applications and Management
Akurdi, Pune-411 044