

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS19S12150026

To
BABASAHEB JOTIRAM MOHITE
OPULENCE SOCIETY, FLAT NO 106, NARHE
DHAYRI ROAD, NEAR ZEAL CHOWK
NARHE, PUNE
PUNE
MAHARASHTRA - 411041
PH. NO :9850098225

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



of credits recommended by NPTEL:1

Additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



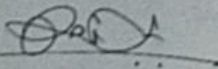
This certificate is awarded to
BABASAHEB JOTIRAM MOHITE
for successfully completing the course

Software Testing

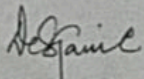
with a consolidated score of **60** %

Online Assignments	15.00/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 126


Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Feb 2020
(4 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

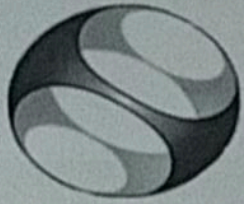


Indian Institute of Technology Kharagpur



Roll No: NPTEL20CS19S12150026

To validate and check scores: <https://nptel.ac.in/noc>



Certificate of Participation



Spoken Tutorial

This is to inform you that **BABASAHEB MOHITE** participated in a Faculty Development Program organised by Spoken Tutorial Project, IIT Bombay from 05th April to 13th April, 2020 remotely at Zeal College of Engineering and Research, Pune under the Faculty Organiser Dr. Sunil M. Sangve and Prof. Aniruddha P. Kshirsagar

The Workshop included a demonstration cum hands on exposure in Java



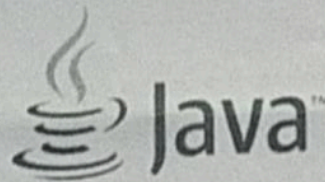
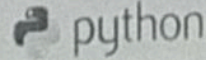
Shyama Iyer

Ms. Shyama Iyer

National Training Co-ordinator



eIDesigner™



L^AT_EX



Linux



1-2-2020



BHAGWAN MAHAVIR UNIVERSITY
BHAGWAN MAHAVIR COLLEGE OF COMMERCE AND
MANAGEMENT STUDIES



SURAT, GUJARAT



CERTIFICATE OF PARTICIPATION

This is to certify that

MADHAVI SHAMKUWAR

has actively participated in Four Days Webinar on
" An Effective Research Paper Writing Skills"
from April 13-16, 2020

MR. HITESH PATEL
Co-Ordinator

DR. CHETA DESAI
I/C PRINCIPAL



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



ACCREDITED BY NAAC



APPROVED BY AICTE



RECOGNIZED BY DSIR

**FACULTY DEVELOPMENT PROGRAMME
INTERNAL QUALITY ASSURANCE CELL (IQAC) & E - LEARNING CELL**

Certificate of Participation



Spoken Tutorial
IIT Bombay

This is to Certify that **Babassheb Mohite**, Zeal Institute of Business Administration , Computer Application and Research, Pune has actively Participated in the Five Day Faculty Development Programme on Python from 20.04.2020 to 24.04.2020 organized by IQAC & e-Learning cell, Aarupadai Veedu Institute of Technology (AVIT) in Association with IIT(Bombay)- Pandit Madan Mohan Malaviya Mission on Teachers and Teaching (PMMMNTT).

P. Rajasekaran

Prof. P. RAJASEKARAN
Vice Principal (Admin.) & Co-ordinator - IQAC

K. L. Shunmuganathan

Dr. K. L. SHUNMUGANATHAN
Principal, AVIT





CERTIFICATE

This is to place on records and appreciate the participation of

Prof MADHAVI SHAMKUWAR of Zeal education Society's-ZIBACAR

in a webinar titled

***“A Systematic Software Based Approach to Implement Outcome Based Education
to Achieve Academic Excellence Leading to Accreditation Readiness through
IonCUDOS”***

On 25th April 2020

Manohar Joshi
Senior Vice President, Ionidea



JSPM's
JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING
MBA Department
HADAPSAR, PUNE

CERTIFICATE OF PARTICIPATION

This is to certify that

PROF. MADHAVI SHAMKUWAR

Has actively participated in One day Webinar on

"The Opportunities & Challenges for Entrepreneurs during COVID-19 lockdown"

On April 27th, 2020

DR. SHITAL DESHMUKH
Webinar Coordinator

PROF. HAKE CHANDRAKANT
Head of Department

DR. R. D. KANPHADE
Principal



MODERN EDUCATION SOCIETY'S
NEVILLE WADIA INSTITUTE OF MANAGEMENT STUDIES & RESEARCH



19, LATE PRIN. V. K. JOAG PATH, PUNE- 411 001 (India)

(Approved by AICTE, Permanently Affiliated to Savitribai Phule Pune University, Recognized 2 F & 12 B of UGC Act)

CERTIFICATE

This is to certify that Dr./ Mr./ Ms./ Prof. *Madhavi Shamkuwar*
has actively participated in a One Day International Webinar on "Research
Methodology – Defining and Redefining" held on April 28th, 2020.

Dr. Vikas Dole
(Coordinator)

Dr. A. B. Dadas
(Director)





ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to
University of Mumbai - Estd. 1999 - 2000, NAAC Accredited 2018, Malad West, Mumbai)

CERTIFICATE OF PARTICIPATION

This certificate is presented to

MADHAVI SHAMKUWAR

for attending 3 days online workshop on "Education 4.0" organised by
IQAC, Atharva College of Engineering held on 28th - 30th April 2020.

MRS. PRAGYA JAIN

IQAC Coordinator

DR. SHRIKANT KALLURKAR

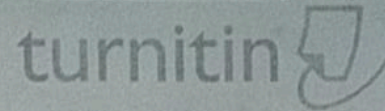
Principal



SGPC's
GURU NANAK INSTITUTE OF MANAGEMENT STUDIES
(Approved by AICTE, New Delhi & Affiliated to University of Mumbai)



In Association with



Awards the

Certificate of Participation

to

MADHAVI SHAMKUWAR

Assistant Professor of ZEAL EDUCATION SOCIETY'S-ZIBACAR

For attending the Webinar on
How to Use Turnitin Software for your Research
"Turnitin Online on Campus"

Held on May 04, 2020

Mr. Ashim Sachdeva
Regional Vice President - South Asia
TurnitinIndia Education Pvt. Ltd.

Dr. Kuljeet G. Kahlon
Library Manager
GNIMS

Dr. Dattajirao Y. Patil
Director
GNIMS

Certificate ID # GNIMS-LIB-2020-05-3409940



SHREE CHANAKYA EDUCATION SOCIETY'S
INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT, PUNE

APPROVED BY AICTE NEW DELHI, DTE(MS) AND AFFILIATED TO PUNE UNIVERSITY (ID NO. PU/PN/ENGG/282/2007)
"ACCREDITED BY NAAC"



Department of Master of Computer Applications (MCA)

Five Days online FDP

On

"R Programming "

In association with Spoken Tutorial, IIT Bombay

CERTIFICATE OF PARTICIPATION

This is to Certify that Mr. DHARMENDRA SINGH of ZEAL INSTITUTE OF BUSINESS ADMINISTRATION, COMPUTER APPLICATION & RESEARCH (ZIBACAR),PUNE has actively participated in 5 days online Faculty Development Program on "R Programming" organized by **Department of MCA, Indira College of Engineering and Management, Pune** in association with Spoken Tutorial, IIT Bombay from 11th May 2020 to 15th May 2020.

Dr. Darshana Desai
HOD-MCA

Dr. Sunil Ingole
Director-ICEM

Certificate ID: ICEM/MCA/FDP/2020/05/059

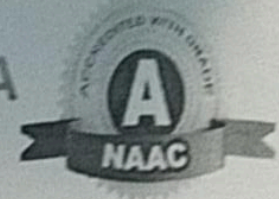
Date: 20 July 2020



MULA EDUCATION SOCIETY'S

SHRI DNYANESHWAR MAHAVIDYALAYA, NEWASA

Tal-Newasa, Dist-Ahmednagar



Certificate of Participation

This is to certify that

MADHAVI UDAYBHAN SHAMKUWAR

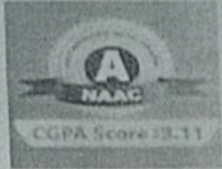
has participated in "Faculty Awareness Programme on National Assessment Accreditation Council (NAAC)" organized by Department of BBA (CA), Shri Dnyaneshwar Mahavidyalaya, Newasa, Ahmednagar -414603 during 12-17 May 2020.

Prof. Jagtap S.G.
Event Coordinator

Prof. Jadhav A.Y.
HOD, BBA(CA)

Prof. Ghanwat A.J.
vice Principal

Dr. Kalhapure G.B.
Principal



SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH
CENTRE, NASHIK-422213 (MS)-INDIA

*(Affiliated to Savitribai Phule Pune University, Approved by AICTE, New Delhi & Recognized by Govt. of Maharashtra)
(NAAC Accredited with Grade 'A' with CGPA 3.11)*



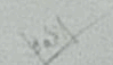
SANDIP
FOUNDATION

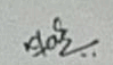
DEPARTMENT OF MANAGEMENT STUDIES (MBA)

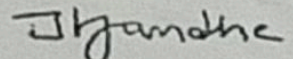
CERTIFICATE OF PARTICIPATION

MADHAVI UDAYBHAN SHAMKUWAR

This certificate is presented to Mr. /Ms./Prof. _____
for attending the Online Webinar on “ **Personal Security: Learn Do Check** ” organized by
Department of Management Studies (MBA), Sandip Institute of Technology & Research Centre,
Nashik-MS, India on Thursday, 18th May, 2020.


Prof. Sarika Patil
Co-ordinator


Prof. (Dr.) Rakesh S. Patil
Professor & Head -MBA


Prof. (Dr.) Sanjay T. Gandhe
Principal



ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000, NAAC Accredited 2018, Malad West, Mumbai)



CERTIFICATE OF PARTICIPATION

This certificate is presented to

MADHAVI

~~**UDAYBHAN SHAMKUWAR**~~

for attending 2 days webinar on "Startup Lifecycle and Patent Registration" jointly organised by ACE Innovation Cell, IPR Cell, ACE Institution Innovation Council- MHRD, ACE- Incubation Center- MSME, IEDC-DST, ACE Ember Ecell NEN, Atharva College of Engineering held on 18th - 19th May 2020.

MS. DEEPALI MASTE

ICell Convener

MR. SAMUEL JACOB

Vice Principal, Technical

DR. SHRIKANT KALLURKAR

Principal

NATIONAL WEBINAR ON
LET'S OVERCOME CORONA CRISIS WITH POSITIVITY

Organized by

Yashwantrao Chavan Shikshan Prasarak Mandal's

DADASAHEB DIGAMBAR SHANKAR PATIL ARTS, COMMERCE & SCIENCE COLLEGE

Erandol, Dist. Jalgaon (MS)

Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon



CERTIFICATE

This is to certify that MADHAVI UDAYBHAN SHAMKUIWAR of **ZES'S, Zeal Institute of Business Administration, Computer Application & Research** has participated in the Two Day National Webinar on “**Let's Overcome Corona Crisis with Positivity**” organized by the Department of Psychology and Internal Quality Assurance Cell (IQAC) of our College on 18 & 19 May, 2020.

Handwritten signature of Dr. Rekha B. Salunkhe in blue ink.

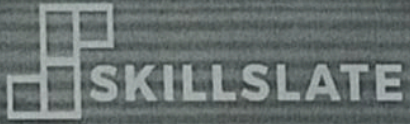
Dr. Rekha B. Salunkhe
Convener

Handwritten signature of Dr. Arvind A. Badgujar in blue ink.

Dr. Arvind A. Badgujar
IQAC Coordinator

Handwritten signature of Dr. Ashok R. Patil in blue ink.

Dr. Ashok R. Patil
Principal



CERTIFICATE

OF COMPLETION

IS PROUDLY PRESENTED TO

Prof. MADHAVI UDAYBHAN SHAMKUWAR

of Zeal Institute of Business Administration, Computer Application and Research for completing Training Program on How to Balance Academics and Administrative Work organized by SkillSlate and Powered by Zovy Studios, Pune on 25th May, 2020.

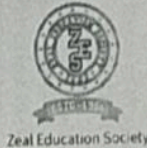
Mr. Ameya Agrawal
Founder
Zovy Studios & SkillSlate



**Academic
Partners**



Dr. Maheshwarji Karve
**MIT WORLD PEACE
UNIVERSITY**



**D Y PATIL
UNIVERSITY**
PUNE, MAHARASHTRA



SIAT, Jabalpur

Powered by

**ZOVY
STUDIOS**

A Corporate Supply Company



Roll No:NPTEL19CS70S42010864

To BABASAHEB MOHITE
FLAT NO 106, OPULENCE BUILDING, NEAR
ZEAL CHOWK
NARHE
PUNE
MAHARASHTRA
411041
PH. NO :9850098225



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme



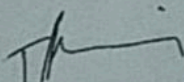
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
BABASAHEB MOHITE

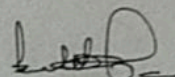


for successfully completing the course
Software Project Management

with a consolidated score of **58 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS70S42010864

To validate and check scores: <http://nptel.ac.in/>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No:NPTEL19CS69S52010842

To KIRTI SAMRIT
C-401, SPRING MEADOWS, NEAR AMITS
BLLOMFIELD
AMBEGAON (BK.)
PUNE
MAHARASHTRA
411046
PH. NO :9370326061

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



uration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KIRTI SAMRIT



for successfully completing the course

Software Engineering

with a consolidated score of **63 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS69S52010842

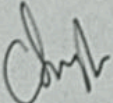
To validate and check scores: <http://nptel.ac.in/noc>

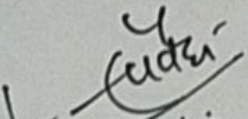
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18


in Collaboration with
Savitribai Phule Pune University

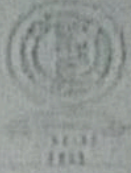
CERTIFICATE

*This is to certify that Mr./Ms. Mrdhavi Shamkuwar has
participated in the Faculty Development Program (FDP) on MCA Syllabus Orientation
dated 28 Sept. 2019 at Sinhgad Institute of Management, Vadgaon (Bk.), Pune - 411041*

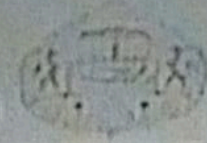

Dr. Chandrani Singh
Director, SIOM MCA


Dr. Amol Goje
BOS Chairman
Computer Management. SPPU, Pune


Dr. Parag Kalkar
Director, SIOM



Zeal Education Society
 Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)



Syllabus Content Development Workshop

In Association with
 Savitribai Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

*It is to certify that Prof. Kirti Sammit
 Zeal Institute of Business, Administration, Computer Application & Research,
 has participated in Syllabus Content Development Workshop (MCA Second Year, Semester III 2019
 Pattern), Workshop held at ZES's, ZIBACAR, Pune in association with SPPU, Pune on 9th November 2019.*

Dr. Rajesh Kashyap
 Director
 ZIBACAR
 Pune

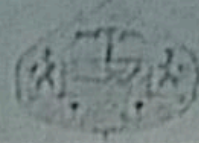
Dr. Amod Markale
 Director
 ZIBACAR
 Pune

Dr. Amol Goje
 Deputy Chairman
 Board of Computer Management,
 SPPU Pune

Dr. Prafulla Pawar
 Dean
 Faculty of Commerce & Management,
 SPPU, Pune



Zeal Education Society's
**Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)**



Syllabus Content Development Workshop

In Association with
Savitribai Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

This is to certify that *Dr. Babsabheb Mohite*
Zeal Institute of Business Administration, Computer Application & Research
 has participated in *Syllabus Content Development Workshop (MCA Second Year, Semester III 2019
 Pattern), Workshop by Zeal Education Society's, ZIBACAR, Pune in association with SPPU, Pune on 9th November 2019.*

[Signature]
Dr. Rajesh Kashyap
 Director, ZIBACAR
 Zeal Education Society's
 ZIBACAR
 Pune

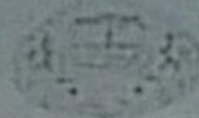
[Signature]
Dr. Anand Markale
 Director
 ZIBACAR
 Pune

[Signature]
Dr. Amol Goje
 Director
 Zeal Institute of Business Administration,
 ZIBACAR
 Pune

[Signature]
Dr. Prafulla Pawar
 Dean
 Faculty of Commerce & Management
 SPPU, Pune



Zeal Education Society's
**Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)**



System Content Development Workshop

In Association with
Savitri Bai Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

It is hereby stated that Dr. Dhareendra Singh
Zeal Institute of Business Administration, Computer Application & Research
 has participated in System Content Development Workshop (MCA Second Year, Semester II 2019
Pattern), Workshop No. 01 ZES's, ZIBACAR, Pune in association with SPPU, Pune on 04th November 2019.

Dr. Rajesh Kashyap
 Director, ZIBACAR
 Zeal Education Society's

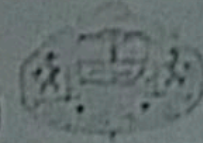
Dr. Anand Markale
 Director,
 ZIBACAR

Dr. Anand Gajre
 Head, Education Management,
 SPPU, Pune

Dr. Prafulla Pawar
 Head,
 SPPU, Pune



Zeal Education Society's
**Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)**



Syllabus Content Development Workshop

In Association with
Savitri Bai Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

*This is to certify that, **Dr. Rajesh Kumar Kashyap**
 Zeal Institute of Business Administration, Computer Application & Research
 has participated in Syllabus Content Development Workshop (MCA Second Year, Semester III 2019
 Pattern). Workshop held at ZES's, ZIBACAR, Pune in association with SPPU, Pune on 9th November 2019.*

Dr. Rajesh Kashyap
 Workshop Convenor
 ZIBACAR
 Pune

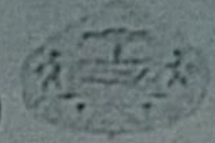
Dr. Amod Markale
 Director
 ZIBACAR
 Pune

Dr. Amol Goje
 Hon. Chairman
 Board of Computer Management
 SPPU, Pune

Dr. Prafulla Pawar
 Dean
 Faculty of Commerce & Management
 SPPU, Pune



Zeal Education Society's
**Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)**



Syllabus Content Development Workshop

In Association with
Savitrihari Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

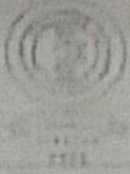
This is to certify that Dr. Prachi Sutrove
Zeal Institute of Business Administration, Computer Application & Research
 has participated in Syllabus Content Development Workshop (MCA Second Year, Semester III 2019
Pattern), Workshop held at ZES's, ZIBACAR, Pune in association with SPPU, Pune on 5th November 2019.

Dr. Rajesh Kashyap
 Director, ZIBACAR
 Zeal Education Society's
 ZIBACAR
 Pune

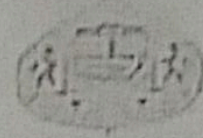
Dr. Amod Markale
 Director
 ZIBACAR
 Pune

Dr. Amol Goje
 Director
 School of Management
 SPPU, Pune

Dr. Prafulla Pawar
 Dean
 Faculty of Commerce & Management
 SPPU, Pune



Zeal Education Society's
**Zeal Institute of Business Administration,
 Computer Application & Research, (ZIBACAR)**



Syllabus Content Development Workshop

In Association with
Savitri Bai Phule Pune University, Pune

CERTIFICATE OF PARTICIPATION

This is to certify that, *Prof. Dr. Madhavi Shetye* of
Zeal Institute of Business Administration, Computer Application & Research
 has participated in Syllabus Content Development Workshop (MCA Second Year, Semester III 2015
 Pattern), Workshop held at ZES's, ZIBACAR, Pune in association with SPPU, Pune on 9th November 2019.

Dr. Rajesh Kashyap
 Director, ZIBACAR
 Zeal Education Society

Dr. Amod Markale
 Director
 Savitri Bai Phule Pune University

Dr. Amol Gaje
 Head, Department
 of Computer Management, Faculty of Management
 SPPU, Pune

Dr. Prafulla Pawar
 Dean
 Faculty of Management & Management
 SPPU, Pune



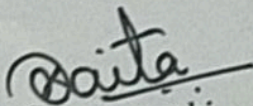
Dr. D. Y. Patil Pratishthan's
D. Y. Patil Institute of Master of Computer
Applications and Management, (DYPIMCAM)

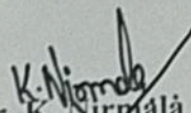


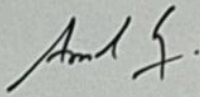
Faculty Development Programme
In Association with
Savitribai Phule Pune University, Pune

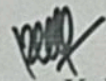
CERTIFICATE

This is to certify that, Mr./Ms./Mrs. Madhavi U. Shamkuwar
of ZES's - ZIBACAR, Pune has participated in Faculty Development
Programme (FDP) on MCA Semester IV Syllabus Design (2019 Pattern), held at DYPIMCAM, Akurdi,
Pune in association with SPPU, Pune on 22nd November 2019.


Dr. Kavita Suryawanshi
Convener
DYPIMCAM,
Pune


Dr. K. Nirmala
Director
DYPIMCAM,
Pune


Dr. Amol Goje
BoS Chairman
Computer Management,
SPPU, Pune


Dr. Parag Kalkar
Dean
Faculty of Commerce and
Management, SPPU, Pune