



Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**Summary Report**

Summary Report for Number of workshops/seminars/conferences conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during AY. 2019-20.

Sr.No.	Name the Activity	Number of Participants
1	Seminar on Intellectual Property Rights	62
2	Seminar on Copyright -A Form of Intellectual Property Rights (IPR)	77
3	Seminar on Learning Professional Aspects of Education	109
4	International Virtual Developmental Programme for Librarians on Imbibing Skills for Today Librarianship: Techniques and Tools	600
5	Workshop on Quantitative Research Analysis and SPSS	97
6	Faculty Development Programme on First year MCA Syllabus Orientation, IMCC	88
7	International Conference on Computer Technology, Management & its Applications 2020	73
8	(PMMMNMFTT)FDP on Data Science Faculty in Universities, Colleges and Institutes of Higher Education	41
9	Seminar on IPR Among Young Researchers and Students	68

  
**Dr. Santosh Deshpande**  
Director



Summary Report 2019-20

Page 1





Maharashtra Education Society's

**Institute of Management & Career Courses (IMCC)**

Affiliated to Savitribai Phule Pune University

NBA accredited MCA programme (Valid till 30-06-2022 )

**MES's IMCC**

Organizes a

**Seminar on Intellectual Property Rights (IPR)**

**Speaker:**  
**Adv. Shinde Sir**

**Date - 24th August 2019**

**Time - 10.30 am to 12:30 pm**

**Mode -**



[f /imccmes](https://www.facebook.com/imccmes) [ig](https://www.instagram.com/imccmes) [yt](https://www.youtube.com/channel/UC...) [tw](https://twitter.com/imccmes) [in /mesimcc](https://www.linkedin.com/company/imccmes) [/imcc.mespune.in](https://www.imcc.mespune.in)







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**Seminar on Intellectual Property Rights (IPR)**

**Date – 24<sup>th</sup> August 2019**

**Time - 10.30 am to 12:30 pm**

**Mode - Online**

**Resource Person – Adv. Chandrakant Yeshwant Shinde**

**Short Profile -**

Adv. Chandrakant Yeshwant Shinde has completed LLB and LLM from Savitribai Phule Pune University. He received his Sanad on 15th December, 1994. He has been a practicing Advocate since 1994(civil and criminal side). He teaches law related subjects for courses like D.T.L.,M.B.A.,M.P.M.

MES IMCC conducted a lecture on Intellectual Property Rights on 24th August 2019 in MES Auditorium.

With the growing focus on innovation, research and collaborations it is important to know about intellectual property rights (IPRs) to protect inventions of students.

Shinde sir discussed various aspects of IPR, significance of IPR. He touched upon the concept and meaning of Copyright, Patent and Patent Right.

Also, he explained How, Why and When to apply for the patent.

Sr. No.	Topics Discussed
1	Significance of IPR
2	Copyright, Patent and Patent Right





Maharashtra Education society's  
Institute of Management and Career Courses (IMCC), Pune

Sir concluded the session with the role of IPR in the present era.  
Total 62 students attended the session.

*Shilpa Parlikar*

**Coordinator's Name & signature**

Mrs. Shilpa Parlikar

*Santosh Deshpande*

**Director**

Dr. Santosh Deshpande  
MES's IMCC, Pune





MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2019-20)	
Attendance	
Programme	MCA
Topic	Intellectual Property Rights (IPR)
Speaker	Adv. Shinde Sir
Date	24th August 2019
Sr. No.	Name of Student
1	ADEP MADHURI L.
2	BADGUJAR POOJA R.
3	BAGAL NILESH N.
4	BAWISKAR SAGARIKA P.
5	BHANDARI PRAFULL P.
6	BORLEPWAR SARANG M.
7	CHAUDHARI GAGAN S.
8	CHOUDHARI RITIK S.
9	DESHPANDE ARPITA G.
10	DEVROUKHKAR SAGAR R.
11	DHARASKAR GAURAV S.
12	DONODE SHIVANI D.
13	HIVAREKAR SAYALI M.
14	JAISWAL PRANEET K.
15	JOSHI DISHA C.
16	KADAM SAKSHI S.
17	KALE MAYUR B.
18	KALYANKAR VINIT N.
19	KAMBLE CHETAN V.
20	KANADE ROHIT M.
21	KANDALKAR PRIYANKA P.
22	KASAR SANKET J.
23	KAVERI GAURAV G.
24	KELKAR VARUN N.
25	KHILOSHIYA PRITESH N.
26	KSHIRSAGAR ABHIRAM M.
27	KULKARNI SHUBHAM D.
28	KUSURKAR HERAMB A.



29	LIMAYE CHINMAY C.
30	MALIYE SHUBHAM V.
31	DESHPANDE SHUBHAM S.
32	DIGRASKAR PRIYANKA V.
33	GAWARI AKSHATA R.
34	GHAISAS MADHURA V.
35	GHARDE PRATIK M.
36	GHORPADE RUTUJA Y.
37	HARDIKAR MADHURA V.
38	JADHAV CHAITANYA T.
39	JOSHI SWARADA N.
40	JOSHI TEJAS C.
41	KADAM ABHISHEK S.
42	KAMBLE VIVEKANAND P.
43	KANADE LEENA G.
44	KAR SHIKHA B.
45	KHARE ROHAN P.
46	KULKARNI NEHA V.
47	KUMAWAT VINOD G.
48	LAUKAR DAMINEE S.
49	MAHESHWARI PAWAN S.
50	MANE SURAJ B.
51	MATHEWS RIYA R.
52	MHASANGE CHETAN D.
53	MISHRA SURAJ J.
54	MUNDHE VIJAY R.
55	RUMANDLA SAGAR R.
56	SABLE VISHAL U.
57	SARODE SHREYAS S.
58	SARPOTDAR KUNAL M.
59	SHAH ANERI V.
60	SHETE PARIMAL M.
61	SHUKLA SHREYASH R.
62	SONAR ISHWAR N.

*Dr. Shilpa Parlikar*

**Dr. Shilpa Parlikar**  
Coordinator



*Dr. Santosh Deshpande*  
**Dr. Santosh Deshpande**  
Director





Maharashtra Education Society's

**Institute of Management & Career Courses (IMCC)**

Affiliated to Savitribai Phule Pune University

NBA accredited MCA programme (Valid till 30-06-2022 )

**MES's IMCC**

Organizes a

**Seminar on Copyright –  
A Form of Intellectual Property Rights (IPR)**

**Speaker:**

**Adv. Shinde Sir**

**Date - 21st September 2019**

**Time - 10.30 am to 12:30 pm**

**Mode -**



[f /imccmes](https://www.facebook.com/imccmes) [ig](https://www.instagram.com/imccmes) [yt](https://www.youtube.com/channel/UC...) [in /mesimcc](https://www.linkedin.com/company/imccmes) [/imcc.mespune.in](https://www.imcc.mespune.in)







Maharashtra Education society's  
Institute of Management and Career Courses (IMCC), Pune

A.Y. 2019-20

**Seminar on Copyright -A Form of Intellectual Property Rights (IPR)**

**Date – 21st September 2019**

**Time - 10.30 am to 12:30 pm**

**Mode - Online**

**Resource Person – Adv. Chandrakant Yeshwant Shinde**

**Short Profile -**

Adv. Chandrakant Yeshwant Shinde has completed LLB and LLM from Savitribai Phule Pune University. He received his Sanad on 15th December, 1994. He has been a practicing Advocate since 1994(civil and criminal side). He teaches law related subjects for courses like D.T.L.,M.B.A.,M.P.M.

MES IMCC conducted a lecture on Copyright -A Form of Intellectual Property Rights (IPR) on 21st September 2019 through zoom.

Copyright is a form of protection provided by U.S. law (17 U.S.C 101 et seq) to the authors of "original works of authorship" fixed in any tangible medium of expression. The manner and medium of fixation are virtually unlimited. Creative expression may be captured in words, numbers, notes, sounds, pictures, or any other graphic or symbolic media.

Copyright protection is available for more than merely serious works of fiction or art. Marketing materials, advertising copy and cartoons are also protectable. Copyright is available for original work protectable by copyright, such as titles, names, short phrases, or lists of ingredients.

Sr.No.	Topics Discussed
1	Copyright as a form of IPR
2	Copyright protection







Maharashtra Education society's  
Institute of Management and Career Courses (IMCC), Pune

Shinde sir highlighted how one can protect his copyrighted work. Total 77 students attended the session.

*Shilpa Parlikar*

Mrs. Shilpa Parlikar

**Coordinator's Name & signature**

*Santosh Deshpande*

Dr. Santosh Deshpande

**Director**



MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2019-20)	
Attendance	
Programme	MCA
Topic	Seminar on Copyright -A Form of Intellectual Property Rights (IPR)
Speaker	Adv. Shinde Sir
Date	21st September 2019
Sr. No.	Name of Student
1	AGARWAL DIKSHA U.
2	AMRUTKAR AMEY S.
3	APTE MRUNAL Y.
4	BHAGAT SHUBHAM V.
5	BHATNAGAR MOHIT
6	BHOSALE INDRANEEL U.
7	BHUYAR AKASH G.
8	BIHADE SHUBHAM S.
9	BRAHME HARISH S.
10	BURSE SAKSHI S.
11	CHAUDHARI JAYESH P.
12	DALAL KAUSTUBH V.
13	DESHMUKH JAYASHREE R.
14	DHOK VAISHNAVI P.
15	GAWANDE JANHAVI H.
16	JADHAV PRIYANKA V.
17	JANGID RAKHI B.
18	JOSHI ANIKET S.
19	KACHARE KALYANI S.
20	KADAM KUNALSING A.
21	KALOTI DHARMJEET SINGH A.
22	KALPANDE ADITYA N.
23	KAMBLE PRATIK N.
24	KAPURE VICKY L.
25	KHILARE VIRENDRA K.
26	KHURANA AMAN S.
27	KSHIRASAGAR VIJAY D.
28	KSHIRASAGAR NIKITA A.





29	KULKARNI GAURAV S.
30	KULKARNI ROHIT V.
31	KURULKAR CHAITANYA P.
32	LAKHOTE SUHASINI P.
33	MAHAJAN MAYUR M.
34	MAKANWAR PRAJWAL S.
35	MANDVEKAR RUSHABH A.
36	MINJ ASHISH R.
37	MORE POOJA S.
38	NAIK MILIND S.
39	NANATTIL ATHIRA P.
40	PANDE KSHITIJ S.
41	PANJABI JAYSHRI V.
42	PARGHANE VIRAJ M.
43	PATIL ADITYA P.
44	PATIL ANISH K.
45	PATIL UDAY V.
46	PHADNIS NOOPUR D.
47	PHADTARE POOJA P.
48	RAHANGDALE SHIVANI V.
49	SAHAY AYUSHI
50	SAVANT VAIBHAVEE U.
51	SHAH ANERI R.
52	SOMVAMSHI PRAJAKTA R.
53	TEKALE DHANESHWAR L.
54	THADANI MANISH J.
55	THIPE DEVYANI G.
56	DESHPANDE ARPITA G.
57	DEVROKHAR SAGAR R.
58	DHARASKAR GAURAV S.
59	DONODE SHIVANI D.
60	HIVAREKAR SAYALI M.
61	JAIWAL PRANEET K.
62	JOSHI DISHA C.
63	KADAM SAKSHI S.
64	KALE MAYUR B.
65	KALYANKAR VINIT N.
66	KAMBLE CHETAN V.
67	KANADE ROHIT M.
68	KANDALKAR PRIYANKA P.



69	KASAR SANKET J.
70	KAVERI GAURAV G.
71	KELKAR VARUN N.
72	KHILOSHIYA PRITESH N.
73	KSHIRSAGAR ABHIRAM M.
74	KULKARNI SHUBHAM D.
75	KUSURKAR HERAMB A.
76	LIMAYE CHINMAY C.
77	MALIYE SHUBHAM V.

*Shilpa Parlikar*

**Shilpa Parlikar**  
Coordinator

*Dr. Santosh Deshpande*

**Dr. Santosh Deshpande**  
Director





## **BIO-DATA**

**Name:** Adv. CHANDRAKANT YESHWANT SHINDE

**R/At:** 46 ,Someswarwadi, Pashan Pune-8

**( M):** 9822448504

**Date of birth:** 22/04/1963

**Date of Sanad:**15/12/1994

**Category:** General/Open (Hindu)

### **Educational Qualification:**

<b>Sr.No.</b>	<b>Course</b>	<b>Board/University</b>	<b>Year of Passing</b>	<b>Class</b>
1.	S.S.C	Pune Board	1978	Second
2.	B.Sc.	Pune University	1984	Second
3.	LL.B.	Pune University	1988	Second
4.	LL.M.	Pune University	2001	Second

### **Experience:**

- 1)Practicing as an Advocate since 1994(civil and criminal side)
- 2)Teaching law subjects as Visiting Faculty in IMCC, Kothrud , Pune (since 2012-2013) for D.T.L.,M.B.A.,M.P.M.

( Chandrakant Shinde)







Maharashtra Education Society's

## Institute of Management & Career Courses (IMCC)

Affiliated to Savitribai Phule Pune University  
NBA accredited MCA programme (Valid till 30-06-2022 )

**MES's IMCC**

Organizes a

**Seminar on Learning Professional Aspects of Education**

**Speaker:**

**Mr. Shreesh Apte**

**Date - 11th January 2020**

**Time - 10.00 am to 12 noon**

**Mode -**



[f /imccmes](https://www.facebook.com/imccmes) [ig](https://www.instagram.com/imccmes) [yt](https://www.youtube.com/channel/UC...) [in /mesimcc](https://www.linkedin.com/company/imccmes) [/imcc.mespune.in](https://www.imcc.mespune.in)







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**Seminar on Learning Professional Aspects of Education**

**Date – 11th January 2020**  
**Time - 10.00 am to 12 noon**  
**Mode - Online**

**Resource Person – Mr. Shreesh Apte**

**Short Profile**

Mr. Shreesh Apte has 16+ years of overall technology experience including 2+ years developing end to end solutions using Javascript frameworks. He has spent 7+ years developing 30+ mobile applications for leading banking, telecom utilities and retail business organizations across the world. He has worked in the USA for 4 years and delivered projects for clients based in the USA, Europe and Asia. His top skills include Mean Stack, Node.js, MongoDB.

MES IMCC conducted a seminar on Learning Professional Aspects of Education on 11th January 2020 in online mode.

The wide range of career options after MCA include specialized profiles in software development, hardware technology, systems development, and engineering, troubleshooting, management information system, internet, and networking.

Sir has highlighted what could they specialize going forward in their career path and how they need to consolidate their strength. During the session, following points were covered

Sr. No.	Topics covered
1	Knowing everyone's background in which - can ask to explain about their one project / achievement in last 3 years
2	What all options do we have in front of us with respect to technical stream of works







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

3	Few inspiring incidents across the industry
4	How and what should they go about in next three years

Total 109 students join the session

*Shilpa Parlikar*  
**Coordinator's Name & signature**

Mrs. Shilpa Parlikar

*Santosh Deshpande*  
**Director**

Dr. Santosh Deshpande  
MES's IMCC, Pune



MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2019 -20)	
Online Attendance	
Programme	MCA
Topic	Seminar on Learning Professional Aspects of Education
Speaker	Mr. Shreesh Apte
Date	11th January 2020
Sr. No.	Name of Students
1	ADAKMOL PUNAM M.
2	APTE SHRUTI S.
3	BHAWAL AKASH M.
4	BHOGADE DISHA S.
5	BIHANI NANDAN M.
6	BOMBE AJIT D.
7	BRAHME NIRANJAN A.
8	CHAVAN ARPITA V.
9	DALAL MADHUMITA .
10	DAM PRANAY .
11	DAREKAR PRANALI .
12	DESAI PREETI Y.
13	DESHMUKH RADHIKA S.
14	DESHPANDE NIMISH P.
15	DESHPANDE SONIYA A.
16	DIXIT SHUBHAM K.
17	DUBILE KISHOR V.
18	GHAISAS ADVAIT R.
19	GORE SHREYA .
20	INGULKAR PRANIT B.
21	JADHAV SANGHARSHA R.
22	JAGTAP RAHUL K.
23	KAPALE AMAN .
24	KOKIL PUSHKAR S.
25	KOLLIMARLA SRIVAISHNAVI S.
26	KULKARNI BHAVANA .
27	KULKARNI KAUSTUBH N.
28	KULKARNI PRATIK P.





29	KULKARNI VARUN R.
30	LENDWE KIRAN R.
31	LONDHE ROHIT S.
32	MAHABAL ATHARVA S.
33	MARATHE JAYMALA V.
34	MAYANE SHUBHAM S.
35	MEHTA AAKANKSHA M.
36	MEHTA NEHA P.
37	NALAWADE TRILOKNATH J.
38	NIPHADKAR PRASAD B.
39	PARDESHI KRUTIKA N.
40	PATEL RITIK .
41	PATIL ANIKET S.
42	PATIL PALLAVI P.
43	PATIL RAHUL V.
44	PATTEWAR SHRUTI B.
45	PRADHAN RASIKA S.
46	RAGHU JYOTI U.
47	RATHOD ANKUSH .
48	RATNAPARKHE SUDEEP P.
49	RAUT SHUBHAM N.
50	SAVAKHAND PRADNYA P.
51	SHAHU SHYAMAL R.
52	SHAIKH ARIF M.
53	SHARMA ANKIT K.
54	SHINDE AKANKSHA .
55	SHINDE SANDHYARANI G.
56	UPKARE JULY M.
57	ABHYANKAR VIBHAV .
58	AKHADE NILESH D.
59	ANGEER HRISHIKESH R.
60	BALMIKI DEEPAK M.
61	BELOKAR RUSHABH D.
62	BHALERAU TRINETRA N.
63	BHAVE NUPUR S.
64	BHOJAK SHIVANI .
65	BIHANI JAI A.
66	CHAUDHARI NIKHIL V.
67	DAHAPUTE ADITYA R.
68	DESHMUKH VAISHNAVI A.
69	DHADHI DINESH .
70	GHATOL AKASH N.
71	INGLE SHIVANI B.



72	JAGTAP HRISHIKESH J.
73	KAMBLE POOJA P.
74	KAPASE SANJAY B.
75	KARYAKARTE AVANI S.
76	KASPATE TANVI S.
77	KHANDAJKAR KOMAL S.
78	KULKARNI ABHISHEK A.
79	KULKARNI SHRIYA M.
80	KULTHE ADITYA K.
81	LADDAD AKSHADA S.
82	MAMIDWAR SHREYA .
83	MANEKAR SIDDHANT P.
84	MAYENGBAM MALEMNGANBA M.
85	MORE SHUBHAM I.
86	MUNOT SHWETA S.
87	NAIK PRITAM .
88	NAMAWAR SATYAJEET L.
89	PANDE SARITA S.
90	PARIKH RADHIKA B.
91	PATIL NIKHIL R.
92	PEHARKAR AKSHAY A.
93	PUNTAMBEKAR KAUSHIK M.
94	RANE POOJA P.
95	SABNE PRITEE P.
96	SARKAR KUNAL .
97	SATPUTE PRIYANKA S.
98	SHAH PUNIT A.
99	SHENDE SARANG .
100	SHETE AKSHAYKUMAR S.
101	SOFI AZHAR .
102	SONGIRE DHIRAJ R.
103	SURYAWANSHI CHAITALI S.
104	TAMBOLI SHRUTI S.
105	THANAGE RUTVIK K.
106	THORAT PRAJAKTA B.
107	VAISHNAVI KALE
108	VARTAK ADITYA A.
109	VERMA AKANKSHA .

*Shilpa Parlikar*

**Shilpa Parlikar**  
Coordinator

*Dr. Santosh Deshpande*  
**Dr. Santosh Deshpande**  
Director







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

Virtual International Development Program for the Librarians organized by MES's IMCC and MUCTA

Title:

**MES IMCC & MUCTA's 7 Days International Virtual Developmental Programme for Librarians on Imbibing Skills for Today's Librarianship : Techniques & Tools**

Website: <https://sites.google.com/mespune.in/mes-imcc-mucta-developmental-p/home>

Organizers: MES IMCC- Maharashtra Education Society's Institute of Management and Career Courses in collaboration with the MUCTA Mumbai University and College Teachers Association

Duration: 7 days( 24th May to 30th May 2020)

Participants: Total 3380 library professionals & Faculty members from other domains registered for the programme from India, United Arab Emirate (UAE ), Bangladesh and Pakistan.

The sessions were conducted by the experts at the global level from the well known organizations such as the Drexel University, Philadelphia USA, IIM Kozikode (IIMK), India, National University (NU), Dhaka, Bangladesh, Maulana Azad

**Program:**

**Day 1 : 24th May 2020 11.00 am**

**Resource Person: Dr M G Sreekumar, CEO and Chief Information Resource Center and Adjunct professor Humanities and Liberal Arts.**

**Day 2& 3 : 25 & 26th May 2020**

**Resource Person : Mr Mukul Kulkarni Asst. Prof. MES IMCC Moodle Applications : a knowledge resource center perspective**

**Day 4. Date: 27/5/2020**

**Resource Person: Dr . Mitul Nasiruddin , Dean, Undergraduate Schools and Head Department of Library and nd Information Science, University of Dhaka , Bangladesh**  
**Resource person : Mr S**

**Day 5 : 28/5/2020**

**ameer Raje , General Manager and Head of India, Zoom and Mr Dharmaraj Senapati Sales South India Zoom**





Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**Topic: zoom Education for the advance learning**

**Day 6: 30/5/2020**

**Resource Person : Mr Jay Bhatt, Librarian \_ engineering , Drexel University USA Topic: Embrace research integrity, avoid scientific misconduct and enhance scholarly research.**

**DAY 7 30/5/2020**

**Resource Person: Dr Akhtar Parvez , University Librarian, Maulana Azad National Urdu University (MANUU),Gachibowli, Hyderabad , India**

**Topic : Record retention policy in Libraries**

**Panel DiscussionTheme : Imbibing the Skills for Today's Librarianship : Techniques and Tools**

*Meenal Oak*

**Dr. (Mr.) Meenal Oak**  
Coordinator

*Santosh Deshpande*

**Dr. Santosh Deshpande**  
Director







# Maharashtra Education society's Institute of Management and Career Courses (IMCC), Pune

## Resource Persons



**Dr. M. G. Sreekumar**  
Adjunct Professor, Humanities & Liberal Arts in  
Management & Chief Information Officer, (heads  
Information Resource Center, Indian Business  
Museum, Media Relations & Centre for  
Development of Digital Libraries-CDDU)  
Indian Institute of Management (IIM) Kozhikode,  
India



**Mr. Jay Bhatt**  
Engineering Librarian-Scholarly Communication  
Drexel University Libraries  
Drexel University, Philadelphia, USA



**Dr. Akhtar Parves**  
University Librarian  
Maulana Azad National Urdu University  
(MANUU), Gachibowli, Hyderabad, India



**Dr. Mitul Nasiruddin**  
Dean, School of Undergraduate Studies,  
National University Bangladesh



**Mr. Sameer Raje**  
General Manager & Head of India, Zoom



**Mr. Mukul Kulkarni**  
Assistant Professor,  
MES IMCC Pune, India

## Feedback

link: [https://docs.google.com/forms/d/e/1FAIpQLSdDNKOV23DI2gybOmrWeMTXYuIuja4-Qie4lsJ0rP9a-nyr1Kw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSdDNKOV23DI2gybOmrWeMTXYuIuja4-Qie4lsJ0rP9a-nyr1Kw/viewform?usp=sf_link)



**MES' Institute of Management and Career Courses (IMCC), Pune**

**(A.Y. 2019-20)**

**Attendance**

**Programme**

MCA

**Topic**

Virtual International Development Program for the Librarians organized by MES's IMCC and MUCTA

**Date**

24th May to 30th May 2020

**Resource Persons**

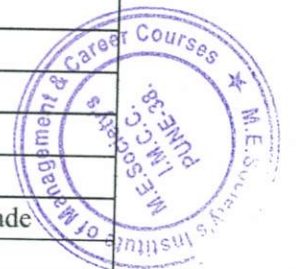
Dr M G Sreekumar, Mr Mukul Kulkarni, Dr . Mitul Nasiruddin, Ameer Raje, Mr Jay Bhatt, Dr Akhtar Parvez

Sr. No.	Name of Faculty	Sr. No.	Name of Faculty
1	Tarakumari Gowrisetti	401	Gouri P Uchgaonkar
2	P.A.P. Ranjani	402	Dr.Prakash Vijay Barve
3	Dr. Simhachalam Terli	403	Sunita Shivaji Ghule
4	Dr. R Ramesh	404	Surendra Pardeshi
5	Vivek Kumbar	405	Prof. Sunil Krishna Lambe
6	Devarakonda Ramesh Babu	406	Nawale Vikas Girish
7	Malini Yenepalli	407	Chandreshwar Tiwary
8	PRERNA SAH	408	Dr. Ravindra mendhe
9	Rajashree Borkakoti	409	Dhaygude Dasharath Bhauso
10	Indira Bhengra	410	Bachute Shyam Rambhau
11	BHASKAR KAMAL BAISHYA	411	Ashwini Prabhu
12	HRISHIKESH JYOTIBAISHYA	412	Bahegavankar Shobha Govindrao
13	SANDEEP KUMAR DUBEY	413	Dr. Meenakshi Tyagi
14	MOHAN KUMAR	414	Dr. Seema Gokhale
15	Deepika Kumari	415	Dr. Anjana Ratnakar Bhandari
16	ABHISHEK RAJ	416	Dr. Devshree Devendra Ugvekar
17	Dr. Preeti Sharda	417	Dr.DHUMAL Asmita Shrinivas
18	Bhag Singh Meena	418	Harpude Surekha Sunil
19	Prof. Sangeeta Singh	419	KIRAN RANGNATH BHISE
20	Dr. Anil Kumar Jharotia	420	Kokani Ritesh Shamlal
21	Nabi Hasan	421	Mangesh Wagde
22	POOJA CHOUDHARY	422	Mr. Gopal Nana Bhadange
23	Sangeeta	423	Mr. Sharad A Kolhe
24	BHARAT SETIA	424	Mr. Vinod Motiram Patil
25	Dinesh	425	Mrs. Jyotsna Ajay Beke
26	Kanchan Kumari	426	Mrs. Pisal Vandana Dilip
27	Kiran Kumari	427	Mrs. Vaishali Sambhaji Mulik
28	Laxmi	428	Nilima Kiran Deshpande
29	Mansi Sharma	429	Pranoti Shevalkar
30	PALLAVI TRIPATHI	430	Prof Priti Gangadhar Patil
31	Sheetal Mishra	431	Rajshree Autade
32	SHIVANI SINGH	432	Reshma Kiran Ajetroo





33	Shiwangi Singh	433	Shinde Vinayak Raghunath
34	SNEHASISH PAUL	434	Stevina S. D'cunha
35	Surbhi Punia	435	Sujata Sachin Mahurkar
36	Vinayak kumar Jha	436	Vandana Govind Kelkar
37	Kaushal Kumar Chaudhary	437	Vidya Mallah
38	Preeti	438	VISHWANATH KASHINATH BAMANKAR
39	Muniba	439	Shaikh Aafreen Ibrahim
40	Rupa Sarkar	440	Mr. Pranit Pralhad Landge
41	Sachin Uday Wagh	441	Alka Balasaheb Jagtap
42	Sangeeta Sonawane	442	Amol Kantilal Marade
43	Sankalp Shamrao Gajbe	443	Amruta santosh Butte
44	Sanyukta Arun Borse	444	Anuja Prashant Jadhav
45	Sapna Amul Tamboli	445	Apoorva Abhay Kotwal
46	Seema Anant Khadke	446	Archana Hemant Rakate
47	Shaheen S. Momin	447	Archana Santosh Jedhe
48	Sharad V Padhye	448	Ashwini Prabhu
49	Sheetal Dhotre	449	Avinash Sumant Sonawane
50	Shilpa Naresh Hirekhan	450	Bhagwat Santosh Bhaskar
51	Shobha Ravindra Shetty	451	Bhalerao Arun Laxman
52	Shubhangi Bansode	452	Bharati Rahangdale
53	Shubhangini Akotkar	453	Chandrashekhar Madhukar Kapshikar
54	Shweta Vijendra Pathak	454	Chandulal Baburao Dhumal
55	Sneha A. Deole	455	Charushila Rajan Gaikwad
56	Sonali Paradkar	456	Chhaya Sandeep Padwal
57	Sucheta Ramchandra Chandanshive	457	Chhaya Vinayak Deshmukh
58	Suhas Janardhan Gadhave	458	Darade Sandip Ambadas
59	Sunita Mane	459	Deepali Prashant Yeole
60	Suprabha Kasar	460	Devayani Kulkarni
61	Supriya Vishnukant Gadewar	461	DEVIDAS EKNATHRAO DADPE
62	Swara Parag Bagave	462	Dhananjay Shivaji Trimukhe
63	Swati Somnath Sutar	463	Dhiraj Kiran Chogale
64	Umesh Ramesh Shinde	464	Dinesh Bhausahab Tribhan
65	Varsha Dange	465	Dr. Medha Ranjeet Dharmapurikar
66	Vidya Subramanian	466	Dr. Mrs. Amita Sachin Pradhan
67	Vijay Bajirao Jadhav	467	Dr. PRINCE AJAYKUMAR TAGASHE
68	Vikas Maruti Bansode	468	Dr. B.V. Chalukya
69	Yogita Rajan Kadu	469	Dr. Manju N. Dubey
70	yuvraj Kininge	470	Dr. Milind Bapuraoji Ghangare
71	Amruta Bedekar	471	Dr. Nitin Kude
72	Dr. Kuldeep P Pawar	472	Dr. Rajesh Ganesh Bobade
73	Dr. Manisha Yogesh Rane	473	Dr. Sandip Sadashiv Salunke
74	Dr. Pratibha Laxman Warade	474	Dr. Shakuntala Subhash Nighot
75	Dr. Pushpanjali Shriram Patil	475	Dr. Shashikant Vasantrao Wankhade
76	Dr.Kshirsagar Sanjay Ramchandra	476	Dr. Swaminath G. Sarsambe



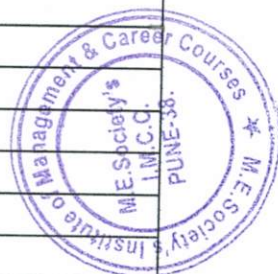


77	Gaurav Joshi	477	Dr. Ujwala Sudhir Ulhe
78	Kirti Pandurang Bhoite	478	Dr. Umesh M. Gaikwad
79	Anjali Kaushal	479	Dr. Vinod Hirasing Raghuvanshi
80	Fauzia Khan	480	Dr. Manik Sujit Rajopadhye
81	Jaya	481	Dr. Manjusha Keshavrao Ahirrao
82	Usha	482	Ashwini Hanmant Bansode
83	Tatevik Hakobyan	483	Ashwini V Chikate
84	Zafar Imam Khan	484	Kadekot Swati
85	Padmavati Tubachi	485	Smita Agandsurve
86	Deepika Malaviya	486	Sujata Ananda Bansode
87	Dr. ALKA V. GOHEL	487	Kolekar Kajol Hanumant
88	PATEL NAVNIT R.	488	RAUT ARCHANA MUNAJI.
89	NAVNIT PATEL	489	Prof.Dr Vandana Shelar
90	Kunika Yadav	490	Ramyia Shreejesh
91	Utkarsha Chetiwal	491	Mr. Mahesh Prakash More
92	Uttam	492	Dipika Pramod Rokade
93	Dr. Archana Saxena	493	Dr. Dattatray Bandu Darade
94	Deepti Tamboli	494	Dr.Usha M.Dangre
95	Hilal Ahmad Shiekh	495	Jidnyasa Vijay Oak
96	YASIR AHMED	496	Smita Dattatray Raut
97	Prabir Sarkar	497	KOECH K DAVID
98	Dr.TRIZA JANIFER TOPPO	498	Kajal
99	Abhishek Kumar	499	Pinku
100	Ashish Kindo	500	Anjali yadav
101	Nutan Priya	501	Dikshita Datta Majik
102	Vivek Mohan Thakur	502	Manoj Kumar Sahoo
103	Shambhu Raj Upadhyay	503	SAMYAK PRATIK PATTANAIK
104	Madhu Rani	504	Jitendra Barik
105	Kriti Mukherjee	505	KUMARAVEL.C
106	Dr. GJP Dixit	506	Dr. Masood Raza
107	Dr. B. Raviivenkat	507	Dr. Balbir kaur
108	Dr. Prithviraj K R	508	Dr. Pankaj Bhagat
109	Dr. Atmanand G Holeyannavar	509	Nand Kishor
110	Dr. CHAITHRAN	510	Sunita Pareek
111	Mala Dasappa	511	Jorawar singh
112	Santhosh Kumar	512	Harshita Baranwal
113	Jagannath	513	Pushpendra Singh
114	Dr. Suman Muddapur	514	IRFAN HUSSAIN
115	Ashkar K.	515	Poonam Sharma
116	Bukola Olutola James	516	Poinen Poumany
117	Clement S Akor	517	Mulugeta Woldetsadik
118	Seema Rampersad	518	Inayat Ali Sarang
119	Vijay Kumar Mehra	519	SAKTHIVEL R
120	KISHAN BABAN SHINGARE	520	Dr. Velmurugan Chandran
121	Mahesh Somnath Rajmane	521	YOGESHWARAN S
122	Ms. Vandana Khandelwal	522	P. Pitchaipandi





123	Pavan Sharma	523	Dr. Vivek Sampatrao Sathe
124	Seema Warungse	524	Gulabchandra Sharma
125	Sunita Dnyaneshwar Kshirsagar	525	Hemangi Shashikant Mehetre
126	Prof. (Dr.) Baban Chavan	526	Jaya Deshmukh
127	Arpita Singh	527	Jayshree Sanjay Gohad
128	Dr. K. Praveen Kumar	528	Khamkar Balu Dhondiba
129	Anita Deshpande	529	Kumbhar Pramod Bhagwan
130	Atul S Shinde	530	Lahu Rathod
131	Bhavana Vivek Kulkarni	531	Mahesh Ramchandra Dange
132	Kiran Kale	532	Mahesh Swami
133	Mandar K Thipse	533	Manisha Anil More
134	Mrs. Radhika Sachin Pardeshi	534	Manisha Barve
135	Nilesh Dattatray Mate	535	Manisha Dhanraj Patil
136	Nilesh Mankar	536	Mr. Chakradhar Vithoba Bhurre
137	Raut Yogesh Vitthal	537	Mr. Dhiraj Kiran Chogale
138	santosh somnath nanaware	538	Mr. Narendra Girdhar Patil
139	Vivek Shridhar Patil	539	Mr. Kale Laxman Tukaram
140	Pawar Pallavi Jagannath	540	Mr. Navnath Gokul Shinde
141	Suhas Raichure	541	Mrs. Devinder Kaur
142	Omkar Tupe	542	Mrs. Sangita Anant Pathak
143	Urmila Mujumdar	543	Mrs. Deepali Rahul Jadhav
144	Vinay M. Shaligram	544	Mrs. Jirage Asha Chandrashok
145	Sunanda Kulkarni	545	Mrs. Manjushree K Nawale
146	Smita Joshi	546	Mrs. Seema R. Rangari
147	Dhanashri Dhananjay Mahamuni	547	Mrs. Vaishali Patil
148	Mr. Sharad Sarjerao Patil	548	Mrs. Vandana Jalindar Ambhore
149	Prof. Sujata Sakharam Koli	549	Ms Sarita Vishwanath Sthul
150	Ashok Lande	550	Ms. Neha Ramakant Naik
151	Suhas Diliprao Bhopale	551	Narayan Shankar Jundre
152	Landge Nilesh Sharad	552	Naveed Akhtar Abdul Khaliq
153	Somasi Saunand	553	Noorjahan A. Shaikh
154	Suresh Patil	554	PATIL BHARATI VILAS
155	Dr. Hemant Kumar Sahu	555	Pooja Dabhade
156	D RANJITH RAGHAPATHI	556	Pradnya Kshirsagar
157	DIPAK KHAROLE	557	Prajakta Balasaheb Khadke
158	VaijayantiRaje Atul Pawar	558	Prakash Babanrao Jadhav
159	Rupali Yogendra Dixit	559	Priti Dinesh Hanchate
160	Swati Anand Marathe	560	Prof. Vikas Vilas Barge
161	Chetna Naresh Godne	561	Rahul Lalasaheb Devkant
162	Dr. Sandhya Purohit	562	R Sornasundari
163	Seema Dwivedi	563	C.Sureshkumar
164	Dr. Sangita Vinod Dhandar	564	R PONSELVI
165	Dr. Sunanda Sharad Phulari	565	Sunil Kumar Singh
166	Rohini Ravindra Nikam	566	C.Kasimani
167	Anil Kumar Mishra	567	Ratti
168	ASHWINI DINKAR WANI	568	Nara Sarkisova





169	Bhoye H.S	569	BALAKRISHNA ANUMULA
170	Dr.Leena Jitendra Sonavane	570	Ms CHAVA RATNA KUMARI
171	HEMANT BHOYE	571	Dr. K V Ramana Rao
172	Ms. Neeta Dhawde	572	Dr. AKHTAR HUSSAIN
173	Ms. Babita Kuldeep Shinde	573	Dr. suman Singh
174	Nagamadri Kamanboina	574	Akash Singh
175	Parvati Chakradhar Annaldss	575	Anamika Sharma
176	Prakash Rathod	576	NUTAN Srivastava
177	Rameshwar Kashinath Taddevadi-Ku	577	Lt.(Dr.) Seema Singh
178	Soochitra Patil	578	Ruman Malik
179	Sucheta Milind Prabhudesai	579	Nidhi Aggarwal
180	Umesh Shankar Khandare	580	Rahul
181	VANDANA SANJAY DHUMAL	581	Vandana Kumari
182	Kalyani Gokhale	582	Mahendra Kumar Sahu
183	Vishal Sheware	583	Dr. Stephen. G
184	Ms. Smita Tukaram Gaikwad	584	Anwesha Chatterjee
185	Rahul Shamrao Deokate	585	Dr. Ashis Biswas
186	Sandhya Sanjay Gaingade	586	Sarmistha Adhikary
187	ATOLE AMOL SUBHASH	587	Abdullahil Motawakkil
188	Bharat Gautam Thakre	588	Diparati Roy
189	Dr. Sadashiv Rajaram Bankar	589	Ayantika Dattagupta
190	J. M. Patekari	590	Rishab Sinha
191	PRAMOD NAGNATH SARAFE	591	Shushanik Sargsyan
192	AGAVANE RAJESH BALASAHEB	592	Tatevik Tamazyran
193	Sachin Vaidya	593	Varsenik Sargsyan
194	Seema Das	594	Anna Martirosyan
195	Sonali Potdar	595	Inna Sargsyan
196	Dr. Pradip Das	596	Banumathy Ramkumar
197	Sameer Pandharinath Kadam	597	Rajshree Autade
198	Kshitija Kadam	598	Reshma prakash Lad
199	UMESH RAMESH SHINDE	599	Rohini Manoj Dhanait
200	Ajit Janardan Rangdal	600	Mukul

**Dr (Mrs). Meenal Oak**  
Coordinator



**Dr. Santosh Deshpande**  
Director





Maharashtra Education Society's

## Institute of Management & Career Courses (IMCC)

Affiliated to Savitribai Phule Pune University  
NBA accredited MCA programme (Valid till 30-06-2022 )

**MES's IMCC**

Organizes a

### Workshop on Quantitative Research Analysis and SPSS



**Speaker:**  
**Dr. Lalit Prasad**

Date - 18th January 2020 & 25th January 2020  
Time - 10.00 am to 1 pm | Venue- Hall No. 6



[f /imccmes](#) [i](#) [v](#) [t](#) [in /mesimcc](#) [globe /imcc.mespune.in](#)







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**Workshop on Quantitative Research Analysis and SPSS**

**Date – 18<sup>th</sup> January 2020 & 25th January 2020**

**Time - 10.00 am to 1 pm**

**Venue- Hall No. 6**

**Resource Person – Dr. Lalit Prasad**

**Short Profile -**

Dr Lalit Prasad is working as an Associate Professor at Dr D Y Patil Institute of Management Studies (DYPIMS), Pune. He is an approved Ph.D. research guide of Savitribai Phule Pune University. He is also a Research Head and IQAC, coordinator of DYPIMS. He has more than 15 years of teaching and research experience. He has conducted a number of training programs/workshops/faculty development programs at national level in HRM, Statistics, Mathematics and Research.

MES IMCC conducted a workshop on Quantitative Research Analysis and SPSS on 18<sup>th</sup> January 2020 & 25th January 2020 in Hall No. 6.

Quantitative data analysis is all about analyzing number-based data (which includes categorical and numerical data) using various statistical techniques. The two main branches of statistics are descriptive statistics and inferential statistics. Descriptive describe your sample, whereas inferential make predictions about what you'll find in the population. Common descriptive statistical methods include mean (average), median, standard deviation and skewness. Common inferential statistical methods include t-tests, ANOVA, correlation and regression analysis.

To choose the right statistical methods and techniques, you need to consider the type of data you're working with, as well as your research questions and hypotheses. SPSS (Statistical Package for the Social Sciences) and it's used by various kinds of researchers for complex statistical data analysis. SPSS is used by market researchers, health researchers, survey





Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

companies, government entities, education researchers, marketing organizations, data miners, and many more for processing and analyzing survey data.

Dr. Lalit Prasad elaborated how one has to choose the right analysis method. 97 students attended the session.

Following topics were covered in the workshop -

Date	Topics Covered
18 <sup>th</sup> January 2020	Descriptive statistics, standard skewness
25 <sup>th</sup> January 2020	t-tests, ANOVA, correlation and regression analysis

**Coordinator's Name & signature**

Mrs. Shilpa Parlikar  
MES's IMCC, Pune

**Director**

Dr. Santosh Deshpande

*Shilpa Parlikar*





<b>MES' Institute of Management and Career Courses (IMCC), Pune</b>	
<b>(A.Y. 2019 -20)</b>	
<b>Workshp Attendance</b>	
<b>Programme</b>	<b>MCA &amp; MBA</b>
<b>Topic</b>	<b>Quantitative Research Analysis and SPSS</b>
<b>Speaker</b>	<b>Dr. Lalit Prasad</b>
<b>Date</b>	<b>18th January 2020 &amp; 25th January 2020</b>
<b>Sr. No.</b>	<b>Name of Participant</b>
1	AWATADE BAHUMOL
2	BANGAL MANALI
3	BORUDE POOJA
4	CHAVHAN PAYAL
5	DIVEKAR ANKITA
6	DUBE SHUBHAM
7	GADE PUSHKAR
8	HALUR SARANG
9	HARGANE GANESH
10	JAGATAP NIKHIL
11	JOSHI RUTUJA
12	KALSULE SOHAM
13	KANTEWAR VAIDEHI
14	KARADE MADHURI
15	KARANDE RADHAKRISHNA
16	KULKARNI VIPRA
17	LAMKANIKAR RUTUJA
18	LIHINE DISHA
19	LULLA SONIYA
20	MAGDUM SURAJ
21	MEHTA HEENA
22	MORE SURAJ
23	MURHE ANUSHA
24	NIMBALKAR RAJESH
25	PANMEI THOMAS
26	PANSE PRATHAMESH
27	PASALKARMAYUR
28	PATHRIKAR SUYOG



29	PAWAR SAURABH
30	RANAWARE GAURI
31	RAOGAONKAR ONKAR
32	RASKAR AKASH
33	SALVI KRUTIKA
34	SARAF POOJA
35	SHIVANI SINGHASANE
36	SONI PRIYANKA
37	SONKAMBLE YASH
38	SONKUL APARNA
39	WAGHMARE NIKITA
40	WANJALE POONAM
41	WARKHADE NAMRATA
42	AMBATWAR AKSHAY G.
43	BABHALE SHARAD B.
44	BAGDI RITESH R.
45	BAHIRAT AKASH U.
46	BANCHHOD AKSHAY S.
47	BARHANPURKAR SHREYAS V.
48	BHANDARE PUNAM S.
49	BHATAMBREKAR VAIBHAV N.
50	BHOSALE PALAK R.
51	CHANDGUDE AKASH N.
52	CHIDREWAR ANKITA D.
53	CHIKMAL SHWETA G.
54	CH IPLUNKAR SHREESH A.
55	CHITALE KUNAL R.
56	DALE SHUBHAM S.
57	DALVI SHIVANI V.
58	DESHPANDE SATYAJIT D.
59	DESHPANDE SHUBHAM S.
60	DIGRASKAR PRIYANKA V.
61	GAWARI AKSHATA R.
62	GHAISAS MADHURA V.
63	G HARDE PRATIK M.
64	GHORPADE RUTUJA Y.
65	HARDIKAR MADHURA V.
66	JADHAV CHAITANYA T.
67	JOSHI SWARADA N.
68	JOSHI TEJAS C.
69	KADAM ABHISHEK S.
70	KAMBLE VIVEKANAND P.
71	KANADE LEENA G.





72	KAR SHIKHA B.
73	KHARE ROHAN P.
74	KULKARNI NEHA V.
75	KUMAWAT VINOD G.
76	LAUKAR DAMINEE S.
77	MAHESHWARI PAWAN S.
78	MANE SURAJ B.
79	MATHEWS RIYA R.
80	MHASANGE CHETAN D.
81	MISHRA SURAJ J.
82	MUNDHE VIJAY R.
83	MUNJE ABHISHEK H.
84	KHACHANE NIRAJ P.
85	PALKAR ATHARVA S.
86	PANDE NINAD V.
87	PATRA SIDDHI A.
88	PAWAR ROHIT G.
89	PUJARI AISHWARYA M.
90	RAHATKAR SHUBHAM B.
91	RAHUL RANJAN
92	SHAH DIVYA M.
93	SHAH REENA H.
94	SHINDE MEHUL S.
95	SHINDE SHANTANU S.
96	SINGH AMAN V.
97	THADHANI KARAN I.

*Shilpa Parlikar*

**Dr. Shilpa Parlikar**  
Coordinator

**Dr. Santosh Deshpande**  
Director







Maharashtra Education Society's

## Institute of Management & Career Courses (IMCC)

Affiliated to Savitribai Phule Pune University  
NBA accredited MCA programme (Valid till 30-06-2022 )

**MES's IMCC**

Organizes a

### Faculty Development Programme on First year MCA Syllabus Orientation

**Speaker:**

**Dr. Amol Goje**

**Date - 17th August 2019**

**Time - 09.00 am to 5:00 pm**

**Venue- MES Auditorium**



/imccmes



/mesimcc



/imcc.mespune.in







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**Faculty Development Programme on First year MCA Syllabus Orientation**

**Date – 17th August 2019**

**Time - 09.00 am to 5:00 pm**

**Venue- MES Auditorium**

**Speaker – Dr. Amol Goje**

Dr. Amol Goje is a founder of Cognier Academy Pune, Maharashtra, India. He has 25+ years of professional experience. He has worked as Director in Vidya Pratisthan's Institute of Information Technology, Baramati.

MES IMCC conducted a Faculty Development Programme on First year MCA Syllabus Orientation on 17<sup>th</sup> August 2019 in MES Auditorium.

The objective of the programme was to refresh the members of faculty and familiarize the updated syllabus of MCA programme.

Schedule is as below -

List of participants is attached herewith.

*Shilpa Parlikar*  
**Coordinator's Name & signature**

Mrs. Shilpa Parlikar

*Santosh Deshpande*  
**Director**

Dr. Santosh Deshpande  
MES's IMCC, Pune



# MES's IMCC, Pune and SPPU, Pune



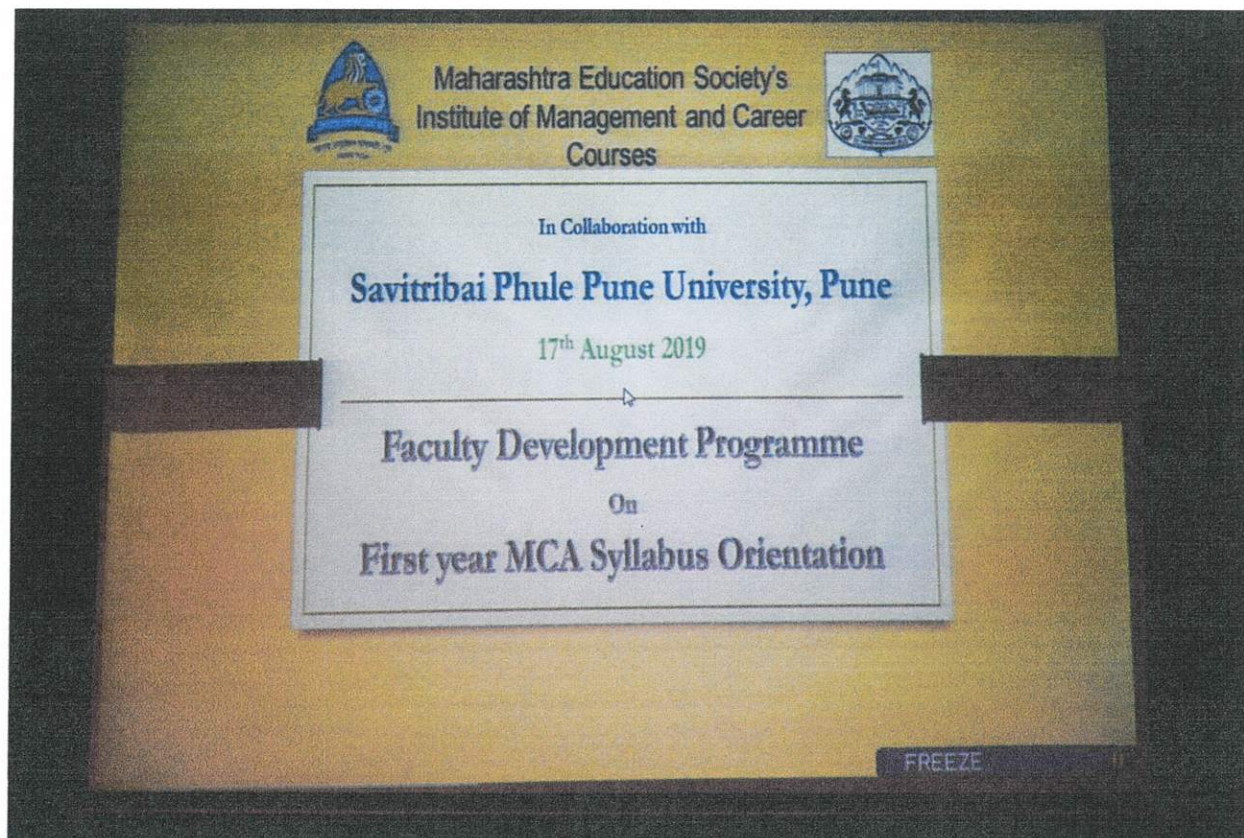
## Faculty Development Programme on First year MCA Syllabus Orientation

17th August 2019

Time	Session No.	Session Details	Location	Syllabus framing team Member	Related Faculty
09.00 am to 09.30		Registration and Breakfast	Auditorium Parking		
09.30 am to 10.00 am	I	Inauguration	Auditorium		
10.00 am to 11.00 am	II	Discussion on Open Subject( OS11, OS12) and Case Study on Requirement Gathering (CS11)	Auditorium		
11.00 am to 11.30 am		<b>Tea Break</b>			
11.30 am to 02.00 pm	III	Parallel Sessions - Subject wise Point to be discussed 1. Scope of Syllabus 2. Course Outcome and Programme Outcome 3. CO-PO Mapping with Blooms Taxonomy 4. Question Paper pattern			
		IT11: Problem Solving using C++	Hall No. 1	Ms. Ashwini Patil	
		IT12: Software Engineering using UML	Hall No. 2	Ms. Jayashree Patil	
		IT13: Database Management System	Hall No. 3	Dr. Maithali Arjunwadkar	
		IT14: Essentials of Operating System	Hall No. 4	Dr. Nitin Shrirao	
		BM11: Business Process Domain	Hall No. 5	Dr. Sopan Aghav	
02.00 pm to 03.00 pm		<b>Lunch</b>	Auditorium Parking		
03.00 pm to 04.00 pm	IV	Question Bank Software Presentation	Auditorium		
04.00 pm to 05.00 pm	V	Valedictory and Future planning	Auditorium		
05.00 pm		<b>Hi-Tea</b>	Auditorium Parking		







**FDP on Syllabus Orientation**

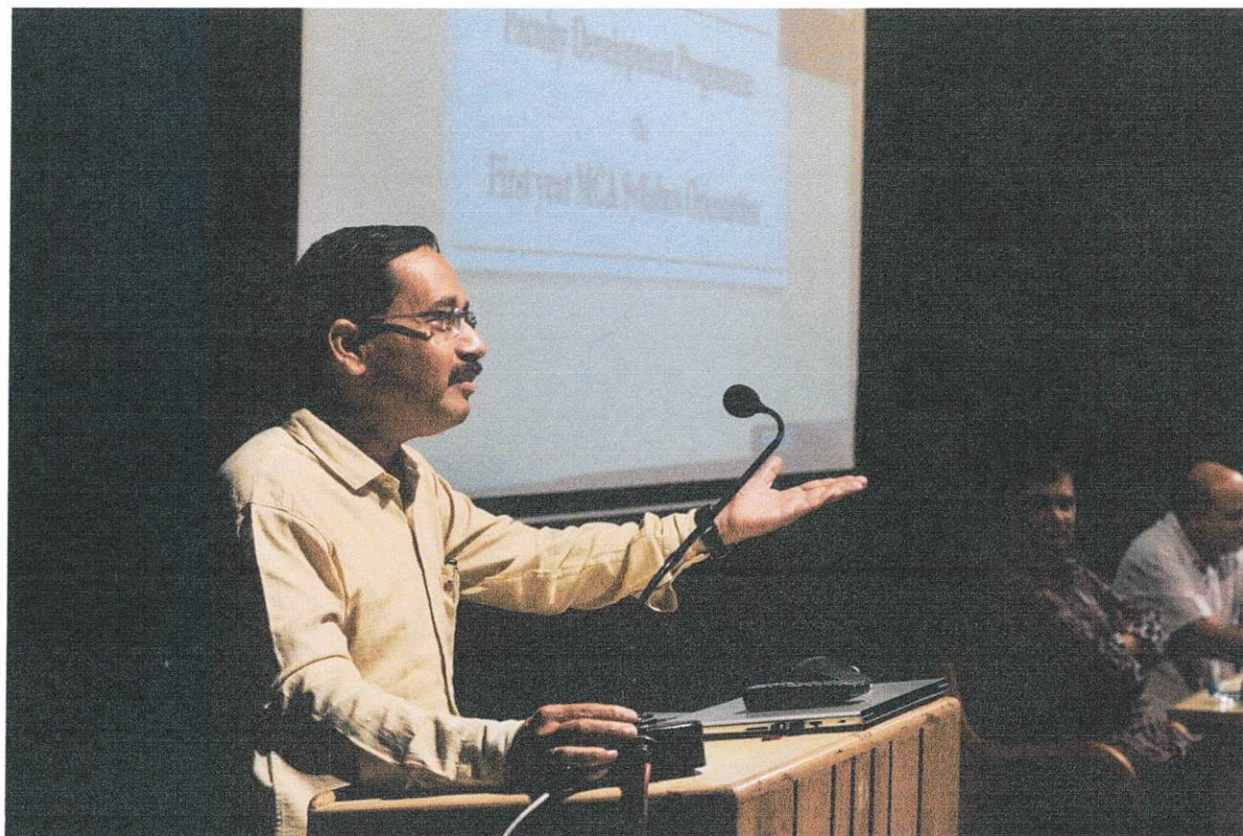




**Dr. Amoj Goje Guidance**







**Director Preface**

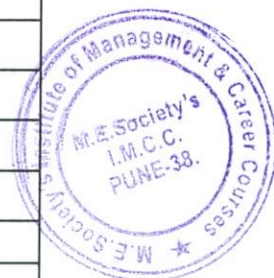


<b>MES' Institute of Management and Career Courses (IMCC), Pune</b>	
<b>(A.Y. 2019-20)</b>	
<b>Attendance</b>	
<b>Programme</b>	MCA
<b>Topic</b>	Faculty Development Programme on First year MCA Syllabus Orientation
<b>Speaker</b>	Dr. Amol Goje
<b>Date</b>	17-08-2019
<b>Sr. No.</b>	<b>Name of Participant</b>
1	Dr. Venugopal Narsingoju
2	Ravindra Vaidya
3	Dr. Vidya Gavekar
4	Neha Kulkarni
5	Sarika Kshirsagar
6	Ankush Kudale
7	Leena Deshmukh
8	Monali Bhosale
9	Amit Shrivastava
10	Mukul Kulkarni
11	Anjana Arakerimath
12	BALI SHANKAR KHURANA
13	Nitin Shrirao
14	Ashwini Brahme
15	Ashwini Chavan
16	Ashfak Shaikh
17	Prashant Kulkarni
18	Poonam Katyare
19	Abhijeet Kaiwadr
20	Balasaheb Bhamangol
21	Dipti Nashine
22	Suchita Borkar
23	PRAKASH UKHALKAR
24	RAJESH KASHYAP
25	Renu Mathew
26	Nisarga Sabale
27	Babasaheb Mohite
28	Kiran Shinde





29	Jotsna Saindane
30	Manisha Kumbhar
31	Darshana Yadav
32	Kirti Samrit
33	Anjali Vaidya
34	Dr. Sangita Phunde
35	Dr Madhuri Godbole
36	Ashwini Patil
37	SOPAN AGHAV
38	Smita Chavan
39	Archana Nair
40	Prachi Sutrawe
41	Megha Desai
42	Bapurao Bandgar
43	Dr. Shweta Meshram
44	Pooja Kalange
45	Dharmendra Singh
46	Sanjay Mate
47	Kumudini Manwar
48	MADHAVI SHAMKUWAR
49	Anjali Landge
50	NAMRATA CHANDORE
51	Suraj Hingane
52	Dr.Darshana Desai
53	Sushilkumar Kulkarni
54	Ravindra Patil
55	Navnath Choudhari
56	Umesh Thakare
57	Varada Inamdar
58	Pradnya Chavan
59	Mangesh Kadam
60	Gunwant Rahane
61	Vishal Chavan
62	Dipti Belsare
63	SNEHAL PATIL
64	Krupali Dhawale
65	Swapnaja Patwardhan
66	Pravin Gaikwad
67	Dr. Minakshi More
68	Deepak Pandita



69	KALPANA DHENDE
70	Kumar Pawar
71	Mahesh Kadam
72	Jayashree Patil
73	Shobha Mishra
74	Hanifkha Pathan
75	Tehniyat Shaikh
76	Aparna Kulkarni
77	Dr Bapurao Bandgar
78	Usha Bubane
79	Dushyant Bodkhey
80	santosh Deshmukh
81	Dr Sunil Khilari
82	Prof. Ramesh Jadhav
83	Manoj Sawanand
84	Rahul Navale
85	Kavita Divekar
86	Rahul Borate
87	Rahul Dwivedi
88	Monalisa Bhinge

*SS Parlikar*

**Shilpa Parlikar**

Coordinator



*Dr. Santosh Deshpande*

**Dr. Santosh Deshpande**

Director



### CHIEF PATRON

**Air Marshal Bhushan Gokhale (Retd.)**  
President, Maharashtra Education Society, Pune.  
**Dr. Yeshwant Waghmare**  
Vice- President, Maharashtra Education Society, Pune.  
Former Dean, IIT Kanpur, Kanpur.  
**Shri. Pradip Naik**  
Vice President, Maharashtra Education Society, Pune.

### PATRONS

**Ar. Rajeev Sahasrabudhe**  
Chairman, Governing Body Maharashtra Education Society, Pune  
**CA Abhay Kshirsagar**  
Vice-Chairman, Governing Body, MES, Pune  
Chairman, College Advisory Committee MES' IMCC, and MES' GCC, Pune  
**Dr. Bharat Vhankate**  
Secretary, Maharashtra Education Society, Pune  
**Dr. Anand Lele**  
Chairman, LMB, MES, Pune  
**Mr. Suman Subbian**  
Regional Manager, James Cook University, Singapore

### CONFERENCE CHAIR

**Prof. Santosh Deshpande** **Dr. Geeta Acharya**  
Director, MES' IMCC, Pune Officiating Principal, MES', GCC, Pune

### CONFERENCE CO-CHAIR

**Prof. Ravindra Vaidya** - Head, Dept. of MCA, MES' IMCC, Pune

### FINANCE CHAIR

**Dr. Manasi Bhatte**

Head, Training and Placement Department, MES' IMCC, Pune

### ORGANIZING SECRETARY

**Ms. Sushmita Nande** - Head, International Relation, MES' GCC, Pune  
**Dr. Ravikant Zirmite** - Asso. Professor, MES' IMCC, Pune

### International Advisory Board

**Dr. Narayan Murthy** - Co-founder of Infosys.  
**Dr. Vijay Bhatkar** - Chancellor, Nalanda University, Bihar - 803116  
**Dr. Sanjay Dhande** - Former Director of Indian Institute of Technology Kanpur  
**Prof. Deepak Phatak** - IIT Bombay, Powai  
**Dr. Virendrakumar Bhavsar** - Honorary Research Professor and Professor Emeritus, Faculty of Computer Science, University of New Brunswick, Canada.  
**Dr. Pawan Lingras** - Director, Saint Mary's University, Halifax, Nova Scotia, Canada.  
**Prof. Dr. Oludayo Olugbara** - Executive Dean, Faculty of Accounting and Informatics, Durban University of Technology, South Africa  
**Dr. Kinshuk** - Dean, College of Information, University of North Texas, USA.  
**Dr. Pravin Bhagwat** - Associate Vice President, Advanced Technologies, Arista Networks, USA  
**Ambrish Kenghe** - Sr. Director, Product, Google Pay, Gogle.  
**Dr. Rajendra Akerkar** - Professor, Western Norway Research Institute, Vestlandsforskning, Norway

### National Advisory Board

**Prof. E. B. Khedkar** - Vice Chancellor, Ajinkya DY Patil University, Pune  
**Dr. N. S. Umarani** - Pro-VC, SPPU, Pune.  
**Dr. Parag Kalkar** - Dean, Faculty of Commerce and Management, SPPU, Pune.  
**Prof. Prafulla Pawar** - Registrar, SPPU, Pune.  
**Dr. Vilas Nandwadkar** - Registrar, Shivaji University, Kolhapur.  
**Dr. Mahesh Abale** - Officiating Director, Naralkar Institute of Career and Management  
**Dr. Amol Goje** - Chairman, BOS SPPU, Pune.  
**Prof. Rajat Moona** - Director, IIT Bhilai.  
**Dr. Sanjeev Jain** - Director of Indian Institute of Information Technology Design and Manufacturing Jabalpur.  
**Prof. Suresh Mehrotra** - Professor Emeritus, Dept. of Computer Science, BAMU, Aurangabad.  
**Dr. Sanjay Inamdar** - Co-founder of Bhau Institute, - Institute of Innovation.  
**Prof. B.V. Sangvikar** - PUMBA, SPPU, Pune.  
**Dr. Manish Joshi** - School of Computer Sciences, NMU, Jalgaon.  
**Dr. Abhay Kulkarni** - Director, IICMR, Pune  
**Dr. S. B. Kishor** - Chairman, BOS Computer Science, Gondwana Univ., Gadchiroli.  
**Dr. Pradosh Patnaik** - Head, Department of Comp. Sci. & Engg., Aurora Scientific Technological & Research Academy, Hyderabad.  
**Prof. C. Satyanarayana** - Dean of Academics and Professor in ETC Department, Ballarpur Institute of Technology, Ballarpur.  
**Dr. Sachin Lodha** - Principal Scientist CTO, Tata Consultancy Services (TCS).  
**Dr. Vivek Katdare** - Chair Professor, Pt. Deen Dayal Chair, KBCNMU, Jalgaon.  
**Mr. Rahul Anand** - Assistant to the Director IMF.  
**Prof. Rajiv Wankar** - Dept. of Computer Science, University of Hyderabad, Hyderabad.  
**Dr. Ramesh Manza** - Dept. of Computer Science, BAMU, Aurangabad.  
**Dr. Ashok Gaikwad** - Director, Institute of Management Studies and Information Technology (IMSIT), Aurangabad.

### Executive Committee

**Dr. Shivaji Mundhe** - Sinhgad Institute of Management And Computer Application, SIMCA, Pune.  
**Dr. K. Nirmala** - Director, Dr. DY Patil Institute of MCA, Pune.  
**Dr. Poorna Shankar** - Vice Principal, Indira college of Engg. & Mgmt., Pune.  
**Dr. Valshali Patil** - Director, IMRD, Shirpur, Dhule.  
**Dr. R. M. Patil** - Professor, Dr. D. Y. Patil Institute of Management and Research, Pune.  
**Dr. Y. S. Patil** - Associate Professor & Head, Center of Information Technology, VAMNICOM, Pune.

### Convener

**Dr. Venugopal Narsingoju**

### Co-Convener

**Dr. Shweta Meshram**

### Organizing Committee

**Dr. Minakshi More**, **Dr. Swapnaja Patwardhan**, **Ms. Ashwini Patil**,  
**Ms. Shilpa Paralikar**, **Ms. Jayashree Patil**, **Ms. Darshana Yadav**  
**Shri. Mukul Kulkarni**, **Ms. Dipti Belsare**, **Ms. Apurva Barve**  
**Ms. Kalpana Dhande**, **Ms. Manasi Shirurkar**, **Shri. Rahul Shinde**  
**Ms. Poonam Rawat**

### Please Contact

For any queries please contact: **Dr. Shweta Meshram**  
Email : [sdm.imcc@mespune.in](mailto:sdm.imcc@mespune.in), [conf.imcc@mespune.in](mailto:conf.imcc@mespune.in)  
Mob : +91-9975103629

## INTERNATIONAL CONFERENCE ON COMPUTER TECHNOLOGY, MANAGEMENT AND ITS APPLICATIONS

# IC2TMA - 2020

Date: 14<sup>th</sup> and 15<sup>th</sup> February 2020

Call for Papers

For more details visit

<https://imcc.mespune.in/ic2tma2020>

Organized by



**Maharashtra Education Society's  
Institute of Management and  
Career Courses (IMCC), Pune**

<https://imcc.mespune.in>

**Maharashtra Education Society's  
Garware College of Commerce, Pune**

<https://www.mesgcc.in>



<https://www.jcu.edu.sg/>

Funded by



**SAVITRIBAI PHULE PUNE UNIVERS**  
Formerly known as University of Pune  
(Under Quality Improved Program)

**Maharashtra Education Society's  
Institute of Management and  
Career Courses (IMCC)**

131, Mayur Colony, Kothrud, Pune - 411 004  
(Maharashtra State) INDIA. Landline: 020-254



## About MES :

**Maharashtra Education Society** aims to impart knowledge and empower individuals for a progressive nation. With a tradition of 160 years in academic excellence, it has been working towards this aim through its network of 75 academic institutions that provide education to around 45,000 students from KG to PG. In addition to its work in the academic arena, it has also been working in the fields of healthcare, women empowerment, rural development, skill development, sports and the like, to help take our nation ahead on the path of progress.

## About Us :

**MES' Institute of Management and Career Courses (IMCC)** is a premier Management Institute recognized by SPPU & Approved by AICTE New Delhi to conduct MCA program. IMCC's MCA Programme is accredited by National Board of Accreditation (NBA). IMCC is recognized Ph.D. Research Centre under the Faculty of Management, SPPU. IMCC has 37 years standing & it is well known for conducive educational atmosphere.

**MES' Garware College of Commerce (MES' GCC)** is one of the most distinguished Commerce Colleges in Maharashtra, that is affiliated to the Savitribai Phule Pune University (SPPU) and is located in the heart of Pune city. Established in the year 1967, under the parent body, Maharashtra Education Society, MES' GCC has traversed the continuous journey of impeccable success and outstanding contribution in the field of Commerce education. The College has a remarkable history of meritorious students and notable alumni in academics, sports, dramatics, social fields and all areas of industry. MES' GCC has bagged the prestigious 'A' grade from the National Assessment and Accreditation Council (NAAC), scoring 3.45 points out of 4, in its third cycle. It is also the recipient of the 'Best College Award' conferred upon by the SPPU. MES' GCC comprises of the four undergraduate Courses - Bachelor of Commerce (B.Com.), Bachelor in Business Administration (BBA), Bachelor in Business Administration in International Business (BBA-IB) and Bachelor in Business Administration in Computer Applications (BBA-CA) and. The post graduate (M. Com.) and doctoral (Ph.D.) courses are also offered in addition to them. The College has also introduced several Add-on Courses to provide value addition to students thus widening the perceptions of curricular knowledge and enhancing their employability. MES' GCC also has a well established industry linkages and collaborations with International Universities.

**James Cook University (Singapore Campus)** is fully owned by James Cook University Australia, which is ranked in the top 2% of universities in the world. James Cook University Australia established its Singapore campus in 2003 as part of its expressed intent of internationalising its activities and offers a suite of university level programs at the Singapore

campus covering the areas of Business, Information Technology, Psychology, Education, Accounting, Arts, Aquaculture, Environmental Science, Games Design, Tourism and Hospitality. James Cook University offers Higher Degree by Research programs such as Doctor of Philosophy, Master of Philosophy and pathways to a higher degree. Additionally, the campus offers courses at the pre-university level, specifically designed to provide pathways for students who are unable to immediately meet university entrance standards. The Singapore campus of James Cook University is located at Sims Drive. The campus provides students with access to a full range of facilities and services to support their learning. These include lecture and seminar rooms, library and associated study facilities, computer laboratories, financial lab and access to a variety of sporting facilities.

## About Conference

This international conference will provide a platform to the researchers, developers, industry experts, academicians and authors for quality research work. The objective of the conference is to bridge the research community and Technology Developers from academia and industry through their research on various topics of current concern on Computer Technology, Management and Engineering.

## Conference Themes

The themes of the conference include but are not restricted to:

### Advances in Computer Engineering and Technology:

Big data, Cloud Computing, Computer Networks, Artificial Intelligence, Distributed Systems, Wireless Sensor Networks, Quantum Mechanics, Robotics, Software Engineering, Natural Language Processing, Data Mining & Warehousing, Pattern Recognition, Micro Controller, Internet of Things, Any other relevant Applied research in Computer Engineering and Technology.

### Advances in Computer Application :

IOT, Advanced VLSI systems, Wireless Mobile Communications, Nano Technology, BioTechnology, e-Learning/Ubiquitous Learning, Image and Video Processing, Embedded Systems, Sensor Networks, HCI, Bio-Informatics, e-Governance, Any other relevant Applied Research in Computers Application

### Advances in Management :

Business Intelligence, Production and Supply Chain Management, Finance and Tax Management, Marketing Management, Business Relationship Management, Information Technology Risk Management and Risk Assessment, Operation Management, Retail Management, Corporate Social Responsibility, BI- Alignment of IT and Business, Social Network Informatics, Entrepreneurship in globalizing Economy International Business, Human

Resource Management, Operations Research, Knowledge Management Project and Quality Management, Any relevant Applied research in Computer Management

## Publishing Details

Quality Papers will be published in UGC Care Approved Journal, "Journal of the Gujarat Research Society" (<http://gujaratresearchsociety.in>)

Extended Version of selected papers will be published in reviewed and Scopus indexed journal.

**International Journal of Innovative Technology Exploring Engineering** (<https://www.ijitee.org/>)

## Important Dates

- Conference Dates : 14<sup>th</sup> and 15<sup>th</sup> Feb. 2020
- Research Paper Submission : 15<sup>th</sup> Jan. 2020
- Acceptance of Paper : 25<sup>th</sup> Jan. 2020
- Final Camera Ready Paper with Author Registration : 30<sup>th</sup> Jan. 2020
- Last date of Registration : 10<sup>th</sup> Feb. 2020

## Paper Submission Link -

<https://easychair.org/cfp/IC2TMA-2020>

## Registration Fees

Registration Categories	Registration Fees	
	In Indian Rupees (₹)	In USD Doll
Ph.D. Scholar/Students	2000/-	150
Academician	3000/-	200
Industry/ Corporate	3500/-	250

- Payment can be done either online or with DD.
- Please insert "Your Name" as remark in online payment transaction.
- Please write your name and contact number overleaf the DD before submission.

## Bank Details

Beneficiary Name	: MES Institute of Management and Career Courses (IMCC)
Name of the Bank	: Axis Bank Ltd, Mayur Colony, Branch Kothrud.
Account No.	: 104010100075101
IFSC Code	: UTIB0000104
MICR Code	: 411211004

## Registration Link -

<https://forms.gle/LWSumMwD1d8LZVFa9>

## CONFERENCE VENUE

### MES Auditorium

**MES's Institute of Management and Career Courses (IMCC Campus, 131, Mayur Colony, Kothrud, Pune - 411 038 (M.S.)**





**International Conference on Computer Technology, Management and its  
Applications (IC2TMA 2020)**

International Conference on Computer Technology, Management and its Applications (IC2TMA) 2020 was conducted on 14th and 15th February 2020 at MES's IMCC in collaboration with Savitribai Phule Pune University, Garware College of Commerce, Pune and James Cook University

,Singapore, Various dignitaries from India and abroad marked their presence in this conference. The international conference was inaugurated by Dr. Parag Kalkar sir (Dean, Faculty of Commerce and Management, SPPU, Pune). Keynote speakers during the conference were some prominent figures like,

**Mr. Dave Cass**

Director of Education and Executive Development ,  
Maastricht School of Management, Netherlands

**Dr Aad Van Mourik**

Professor of Economics and Academic Coordinator,  
Maastricht School of Management, Netherlands

**Ms. Lynne Barrow,**

Associate Dean,  
University of Hull, United Kingdom

**Dr. Desti Kannaiah**

M.Com, MBA, FCPA (Aust.), FCA (ANZ), Ph.D.,  
Associate Professor, School of Business,  
James Cook University, Singapore

**Ambrish Kenghe**

Sr. Director, Product, Google Pay, Google





Maharashtra Education Society's  
**Institute of Management and Career Courses,**  
**Pune**

**Mr.Sudhir Kulkarni**

President,Digital Solutions at Xoriant

Around 50 national and international scholars presented their papers during this 2 days conference. These papers will be published in Scopus and Web Of Science Journals. Like past years, this year too, IC2TMA-2020 received overwhelming response from academicians, scholars and industry experts making it a grand success!

Dr. Venugopal Narsingoju  
**Convenor**



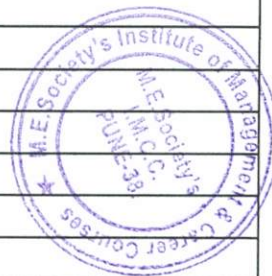
Dr. Santosh Deshpande  
**Director**



<b>MES' Institute of Management and Career Courses (IMCC), Pune</b>	
<b>(A.Y. 2019-20)</b>	
<b>IC2TMA 2020 Participant List</b>	
<b>Date</b>	<b>14 February 2020</b>
<b>Chief Guest of the conference</b>	<b>Mr. Dave Cass</b> Director of Education and Executive Development , Maastricht School of Management, Netherlands
	<b>Dr Aad Van Mourik</b> Professor of Economics and Academic Coordinator, Maastricht School of Management, Netherlands
	<b>Dr. Desti Kannaiah</b> M.Com, MBA, FCPA (Aust.), FCA (ANZ), Ph.D., Associate Professor, School of Business, James Cook University, Singapore
	<b>Ms. Lynne Barrow,</b> Associate Dean, University of Hull, United Kingdom
<b>Sr. No.</b>	<b>Name of Faculty</b>
1	Chaitali Gadgil
2	Prashant Adakane
3	Poonam Mahulkar
4	Prashant Adkane
5	Ashwini Patil
6	Dr. Ravindra Vaidya
7	Jayprakash Duve
8	Dr. Sudhir Jagtap
9	Darshana Yadav
10	Manasi Shirurkar
11	Hemant Nikam
12	Jalindar Gandal
13	Dipti N. Belsare
14	Apurwa Barve
15	Dr Ramchandra Pawar
16	Dr. Poonam Vatharkar
17	Dr. Swapnaja Patwardhan
18	Bhagyashri Deshpande
19	Dr. Binod Kumar
20	Dr. Ajay Kumar
21	Riddhi Panchal
22	Shalaka Ghodke
23	Dr. Manasi Bhate
24	Vanita Patil
25	Meeta Seta
26	Rajesh Raut




27	Namrata Gadgil
28	Mukul Kulkarni
29	Dr.Santosh Deshpande
30	R. Kiruba Sundhar
31	R.Krishna Kumar
32	L.Jerart Julus
33	Priyadarshani Zanjurne
34	Dr. Prabha Singh
35	Madhuri Ghanekar
36	Manisha Sane
37	Bharati Ramageri
38	Maithili Arjunwadkar
39	Neha Kulkarni
40	Swapna Joshi
41	Bharati Kawade
42	Dr. Aruna Deoskar
43	Dr. Venugopal Narsingoju
44	Bhavana Narsingoju
45	Gajanan Badhe
46	Anita Bhawe
47	Dipak Umbarkar
48	Rahul Shinde
49	Padma Mishra
50	Dr Anup Girdhar
51	Rahul Gaikwad
52	Monika Gadre
53	Dr.Aruna Deoskar
54	Kene Prakash M.
55	Dr.Shweta Meshram
56	Kalpan Dhende
57	Dr. Minakshi S. Tumsare
58	Shilpa Paralikar
59	Dr.Ravikant Zirmithe
60	Mrs.Jayashree Patil
61	Dhaval Pantojee
62	Varsha Khandekar
63	Nikhil Tank
64	Chaitali Wani
65	Vidya Phaphal
66	Poonam Rawat
67	Dr. Tanuja Devi
68	Sohan Chaudhari
69	Tejas
70	Anita Bhawe
71	Meeta Seta
72	Girish Bodhankar





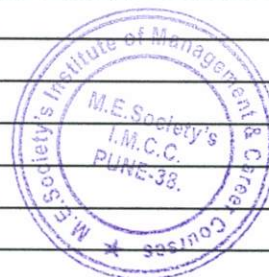
73	Madhuri Karade
74	Anusha Murhe
75	Sanjay Gaiwad

  
**Convenor**  
 Dr. Venugopal Narsingoji

  
**Director**  
 Dr. Santosh Deshpande





MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2019-20)	
IC2TMA 2020 Participant List	
Date	15 February 2020
Invited Speakers	<b>Ambrish Kenghe</b> Sr. Director, Product, Google Pay, Google
	<b>Mr.Sudhir Kulkarni</b> President,Digital Solutions at Xoriant
Sr. No.	Name of Faculty
1	ARYAN MUJAWAR
2	NAMIT BHANDARI
3	ATHARVA DESHPANDE
4	NACHIKET BAKARE
5	DIVYA KHOT
6	RUTVIK KOKJE
7	KARANRAJ UNAWANE
8	PRANJALI KULKARNI
9	RUSHIKESH SATPUTE
10	PRADYUMNA KULKARNI
11	SHIVANI BHOSALE
12	PRATIK JADHAV
13	PRAJWAL HINGANE
14	SHRADDHA LONARE
15	KUNAL CHAVAN
16	RUTUJA CHOUGULE
17	VAIBHAV KATARE
18	APURVA PHAGE
19	VAISHNAVI HINGANE
20	RAJASHREE LOKARE
21	PRADNYA RAKSHE
22	PURUSHOTTAM CHAVAN
23	RENUKA JEDHE
24	PRATHAMESH KUMBHARE
25	AARTI DURKE
26	MANGESH BALI
27	RUTUJA DARWATKAR
28	SURAJ SHINDE
29	SAYALI DAHIBHATE
30	ATHARVA DESHPANDE
31	MIHIR KASUNDE
32	LALIT JADHAV
33	YOGESHWARI CHAVAN
34	SHREYA NALAWADE
35	SANSKRUTI SHINDE





36	PRANAV KADAM
37	GAURAV PAWAR
38	SAYLI ABHYANKAR
39	PRITI KHARADE
40	GANESH PHULE
41	SHITAL BHOSALE
42	SNEHAL SALUNKHE
43	PRADIP BAVISKAR
44	CHANAKYA LAHIRI
45	SAYALI BURTE
46	SHIVANI SHEVALE
47	SANKET KHARDEKAR
48	SAMIKSHA GURAV
49	ANIMESH VYAVAHARE
50	SAHIL BORUDE
51	AASTHA SHAH
52	AKANKSHA BHALERAO
53	MANAS KADWE

  
**Convenor**  
 Dr. Venugopal Narsingoju

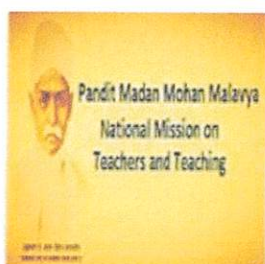
  
**Director**  
 Dr. Santosh Deshpande







Government of India  
Ministry of Human Resource  
Development



**Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching**

**(PMMMNTT)**

**Faculty Development Programme on Data Science  
for**

**Faculty in Universities, Colleges and Institutes of Higher Education**

**[16<sup>th</sup> – 21<sup>st</sup> December 2019]**



**Call for Registration and Participation**

**Venue: Department of Computer Application,  
MES's Institute of Management and Career Courses (IMCC), Pune,**

***Jointly Organized by***

**Shivaji University, Kolhapur**

**&**

**Department of Computer Application,**

**MES's Institute of Management and Career Courses (IMCC), Pune**





## About Shivaji University, Kolhapur

Shivaji University, established in 1962, is named after the Great Maratha Warrior and founder of the Maratha Empire Chhatrapati Shivaji. One of the major objectives behind foundation of this University was to cater to the regional needs of South Maharashtra. The jurisdiction of the University is spread over three districts viz. Kolhapur, Sangli and Satara with strength of about 3,00,000 students studying in 280 affiliated colleges and recognized institutes. The recent phase of the University can be termed as "a pursuit of academic excellence". Since last 4-5 years, several attempts are being made to overcome the image of University as a regional University. The University's efforts towards excellence are being recognized by the substantial grants received from funding agencies like UGC, DST, DBT etc. Another indicator of recognition of University is collaborations with premier institutes in the country. Shivaji University has recently signed MOU with Bhabha Atomic Research Centre, Mumbai for research in Material Science. It has also joined hands with Indian Institute of Geo-Magnetism, Mumbai and industries like Phyto-Pharma. Prestigious institutes like Maharashtra Police Academy, Nashik and Centre for Social Studies, Surat have sought affiliation with the Shivaji University. Shivaji University has been re-accredited by National Assessment and Accreditation Council (NAAC) Bangalore, with "A" Grade (CGPA-3.16) (2014). Shivaji University has bagged the 28th position in the rankings announced by the National Institutional Ranking Framework (NIRF) of Union Ministry of Human Resource Development (MHRD). As per the INFLIBNET report, Shivaji University stands second in use of Nature publications Group's (NPG) e-journal usage in the country. The University has also signed MoU with Centre for Development of Advanced Computing (C-DAC), Pune. Under the agreement, the two institutions will exchange information and communication technology.

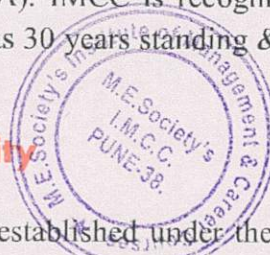
## About Institute of Management and Career Courses (IMCC), Pune

Maharashtra Education Society aims to impart knowledge and empower individuals for a progressive nation. With a tradition of 150+ years in academic excellence, it has been working towards this aim through its network of 50+ academic institutions that provide education to 45,000+ students from KG to PG. In addition to its work in the academic arena, it has also been working in the fields of healthcare, women empowerment, rural development, skill development, sports and the like, to help take our nation ahead on the path of progress.

MES's Institute of Management and Career Courses (IMCC) is a premier Management Institute recognized by SPPU & Approved by AICTE New Delhi to conduct MCA program. IMCC's MCA Programme is accredited by National Board of Accreditation (NBA). IMCC is recognized Ph.D. Research Centre under the Faculty of Management, SPPU. IMCC has 30 years standing & it is well known for conducive educational atmosphere.

## Resource Centre in Data Sciences and Cyber Security

National Resource Centre in Data Sciences and Cyber Security is established under the guidance RUSA Maharashtra from the grants received from the MHRD, Government of India under the 'Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMNMTT)' scheme.





Objective of this centre is capacity building of human resource which is recognized as a critical element to strengthen not only the organization/ institutions but even the people at grassroots level by spreading awareness Data Sciences. There is a large gap between demand and availability of trained human resource in Data Sciences, who can beneficially utilize the available information for cyber safety. Data Science trained human resource is needed both as the provider and user of Technology. This is vital for sustainable development so that informed decision making can be done at all levels.

## About the Training

Data Science– An interdisciplinary field, data science deals with processes and systems that are used to extract knowledge or insights from large amounts of data. Data extracted can be either structured or unstructured. Data science is a continuation of data analysis fields like data mining, statistics, predictive analysis. A vast field, data science uses a lot of theories and techniques that are a part of other fields like information science, mathematics, statics, chemometrics and computer science. Some of the methods used in data science include probability models, machine learning, signal processing, data mining, statistical learning, database, data engineering, visualization, pattern recognition and learning, uncertainty modeling, computer programming among others. With advancements of so much of data, many aspects of data science are gaining immense importance, especially big data.

Data Science is not restricted to big data, which in itself is a big field because big data solutions are more focused on organizing and preprocessing the data rather than analyzing the data. In addition, machine learning has enhanced the growth and importance of data science in the last few years. Data has real value and every information extracted from it can make or break businesses. Analytics is the intersection of business and data science, offering new opportunities for a competitive advantage. It unlocks the predictive potential of data analysis to improve financial performance, strategic management, and operational efficiency. Data analytics can lead to valuable insights that can determine leads to increase sales, fraud detection, pattern recognition and risk prediction in various domains. As part of this initiative, a Faculty Development Programme (FDP) is conducted to focus on the fundamentals of data science with hands-on sessions on every topic handled using python.

## Objectives of the Training

- Train 2000 faculties
- Building networks of professional
- Sensitizing cyber security & Data Sciences to masses at large for strengthening cashless transactions.



## Eligibility

Faculty Members from Science and Technology, Humanities, Social Sciences, Commerce and Management discipline from Universities, Colleges, NITs, IIITs, Engineering Colleges and other Institutions of Higher Education.



As the number of participants is limited to 40, preference will be given on First Come First Serve basis.

## Programme Schedule

**Dates:** 16<sup>th</sup> – 21<sup>st</sup> Dec. 2019

**Venue:** Institute of Management and Career (IMCC), Pune-411038.

Day and Date	Course Contents
Day 1: Monday, 16/12/2019	Introduction to Python, Python Basics
Day 2: Tuesday, 17/12/2019	Python Hands-on
Day 3: Wednesday, 18/12/2019	Data Analytics using Python
Day 4: Thursday, 19/12/2019	Hands on session on Python and Machine Learning
Day 5: Friday, 20/12/2019	Hands on session on Machine Learning using Python
Day 6: Saturday, 21/12/2019	Hands on session on Machine Learning using Python, Examination and Evaluation

The eligible candidates will be given confirmation is available on web-portal and it will also be informed through email. All confirmed participants will have to submit a relieving letter from their institution on the first day of the training.

## Laboratory assignments

1. Introduction to Python.
2. Introduction to Machine Learning.
3. Importing data using python for analysis
4. Exploring data sets for analysis
5. Working with loops, metrics, data submission
6. Building Data-Frames, merging data-frames and visualization with data-frames
7. Data analytics using python
8. Matrices Preview, Building Your First Matrix
9. Dictionaries in Python
10. Matrix Operations
11. Explore & Define a ML use case
12. EDA and Feature Engineering
13. Working on Machine learning using python
14. Exploring your dataset
15. Importing data into Python
16. Filtering a Data Frame
17. Renaming Columns of a Data-frame





18. Exploratory Data Analysis
19. Univariate Analysis, Univariate Analysis 2
20. Simple & Multiple Linear Regression, Regression Demo
21. Simple Network Servers
22. Package Managers

## Registration

- Participants must register through online web-portal only.
- No need to send any printed documents to the Resource Center Shivaji University.
- Registration Link: <http://sangnaksuraksha.com>
- 

## Registration details

- Registration and participation is free of cost as program is sponsored by PMMMNMTT

## Instructions for the Participants

- Attendance at all sessions is mandatory.
- Breakfast, Lunch and Tea will be provided.
- Accommodations are not provided

**Important Note:** This FDP under PMMMNMTT is applicable for CAS promotions as per UGC gazette.





## Chief Patron

**Hon. Dr. Devanand B. Shinde**  
Vice Chancellor  
Shivaji University, Kolhapur

**Hon. Rajeev Sahasrabudhe**  
Chairman, Governing Body  
Maharashtra Education Society, Pune

**Hon. Dr. D. T. Shirke**  
Pro-Vice Chancellor  
Shivaji University, Kolhapur, Maharashtra

**Hon. Shri. Abhay Kshirsagar**  
Member, Governing Body MES, Pune  
Chairman, CAC, MES's IMCC, Pune

**Hon. Dr. V. D. Nanavadekar**  
Registrar, Shivaji University, Kolhapur, Maharashtra

## Patron

**Hon. Dr. Santosh D. Deshpande**  
Director,  
MES's Institute of Management and Career Courses (IMCC), Pune

## Principal Investigator

**Dr. R. K. Kamat**  
IQAC Director  
Director, Innovation, Incubation and Linkages  
Head, Department of Computer Science  
Shivaji University, Kolhapur

## Co-Investigator

**Dr. K.S. Oza**  
Assistant Professor,  
Department of Computer Science,  
Shivaji University, Kolhapur

## Convener

**Dr. Ravindra Vaidya**  
Professor & Head,  
Department of Computer Application, MES's IMCC, Pune

## Program Coordinator

**Dr. Shweta Meshram**  
Department of Computer Application, IMCC, Pune  
**Ms. Ashwini Patil**  
Department of Computer Application, IMCC, Pune





**For further details, contact:**

Name	Contact & Whatsapp No	Email
Dr. Shweta Meshram	9975103629	<a href="mailto:sdm.imcc@mespune.in">sdm.imcc@mespune.in</a>
Ms. Ashwini Patil	9766833806	<a href="mailto:asp.imcc@mespune.iin">asp.imcc@mespune.iin</a>
Mr. Kabir Kharade (Shivaji University, Kolhapur)	8055801285	<a href="mailto:kabirkharade@gmail.com">kabirkharade@gmail.com</a>

**Shivaji University**

**Vidya Nagar, Kolhapur – 416 004 (Maharashtra – INDIA) Website: [www.unishivaji.ac.in](http://www.unishivaji.ac.in)**

**Maharashtra Education Society's**

**Institute of Management and Career Courses (IMCC), Pune**

**Department of Computer Application**

**131, Mayur Colony, Kothrud, Pune - 411038**

**Website: <http://www.mesimcc.org>**







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2019-20**

**PMMMNMFTT FDP on Data Science for Universities, College and Institute of  
Higher Education**

**Date – 16th December 2019 to 21st December 2019**

**Time - 10.00 am to 5:00 pm**

**Venue - IMCC**

**Resource Person – Mr. Vivek Nikam & Mr. Sumedh Kokade**

**Short Profiles -**

**Mr. Vivek Nikam**

Mr. Vivek Nikam is Data Science, Machine learning and Deep learning Specialist experienced in end to end ML model development. He has completed B.E. & M.E. in computer science. He has done certifications like SQL for Data Science Oracle Certified Associate, Java SE 7 Programmer Advanced Data Science with IBM Specialization Deep Learning Specialization.

The faculty development programme was jointly organized by MES's IMCC, Pune and Shivaji University Kolhapur. The objectives of this FDP were to train faculties, to build networks of professionals.

FDP was inaugurated by Dr Santosh Deshpande, Director, IMCC followed by his address. Total 41 participants from various colleges from all over Maharashtra participated in the FDP. The training mainly consisted of Python programming hands on, Data Analytics using Python, Hands on session on machine learning using python and Evaluation at the end. This FDP contributed substantially to the technical development of faculty members. Details of technical resource persons and the topics covered are mentioned below.





Maharashtra Education society's  
Institute of Management and Career Courses (IMCC), Pune

Dr. Ravindra Vaidya, Head, Department of MCA, IMCC was the convener of the FDP and the FDP was coordinated by Mrs. Ashwini Patil and Dr. Shweta Meshram.

Coordinator's Name & signature

Dr. Shweta Meshram

Mrs. Ashwini Patil

Director

Dr. Santosh Deshpande

MES's IMCC, Pune

Trainer Name	Date	Topics
Mr. Sumedh Kodke	16/12/2019	• Opening Address – The Industry Perspective
		• Introduction to Data Science
		• Introduction to Machine Learning
		• Introduction to Business Analytics
Mr. Vivek Nikam	17/12/2019	• Introduction to Python
		• Hands on Session using Python -
		o Exploring data sets for analysis
		o Working with loops, metrics, data submission etc.
Mr. Vivek Nikam	18/12/2019	• Machine Learning using Python
		• Hands on Session for Machine Learning using Python
		o Building Data-Frames, merging data-frames and visualization with data- frames
		• Recap of Machine Learning and hands on Classification Algorithms
Mr. Vivek Nikam	19/12/2019	• Regression Analysis
		• K-Means Clustering
		• Concept of Overfitting and Underfitting
		• Dimensionality Reduction
Mr. Sumedh Kodke	20/12/2019	• Hands on Python
		• Introduction to Rubics
		• Hands on Session for Rubics
		o Projects, Datasets, Workbooks, Workflows
		o Building and Publishing Models
		• Visualizations using Rubics
		• Hands on Session for Visualizations using Rubics
		o Importing dataset
Mr. Vivek Nikam	21/12/2019	o Configuring charts
		o Creating dashboards
		• Assessment





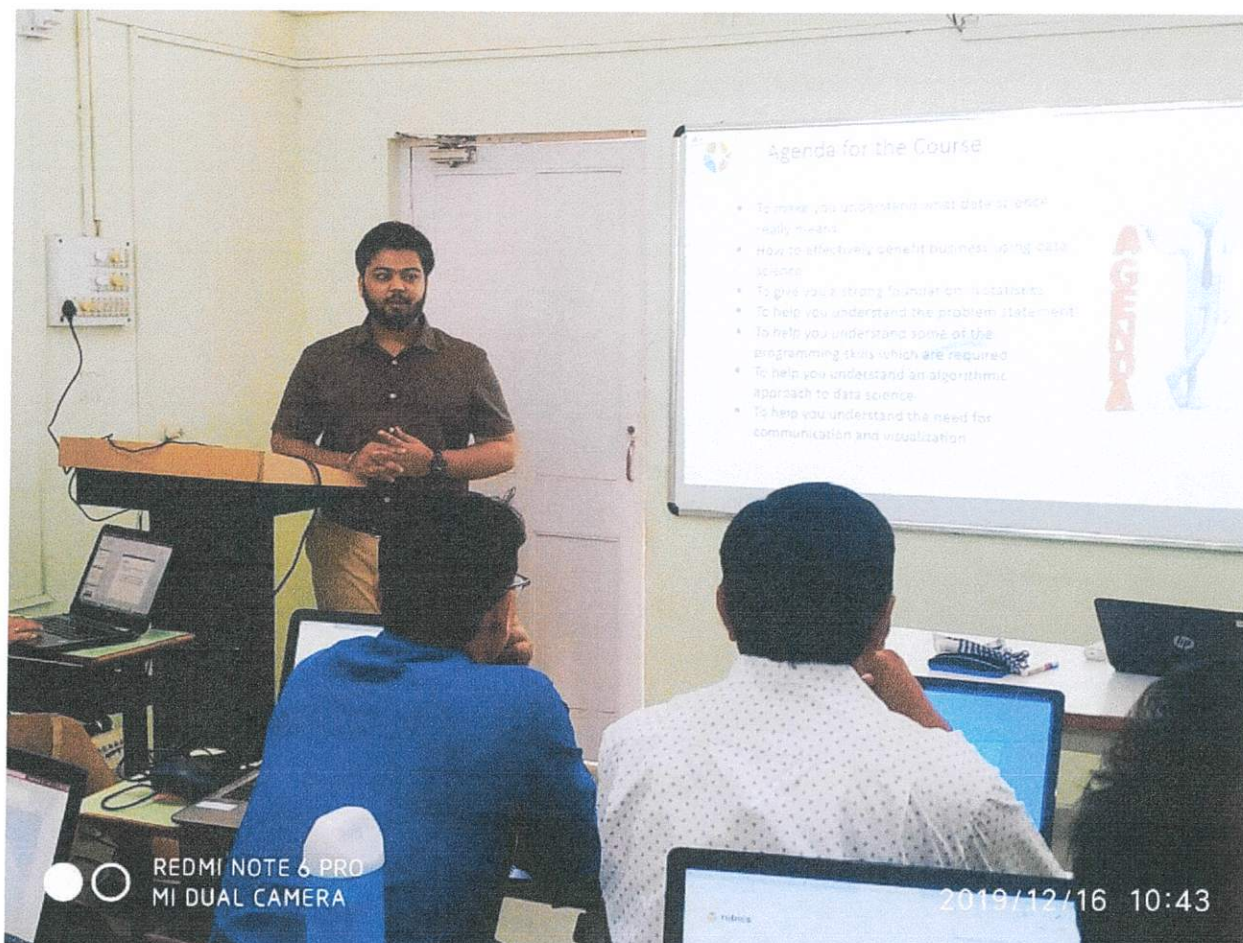


Maharashtra Education society's  
Institute of Management and Career Courses (IMCC), Pune



Participants attending Data Science FDP

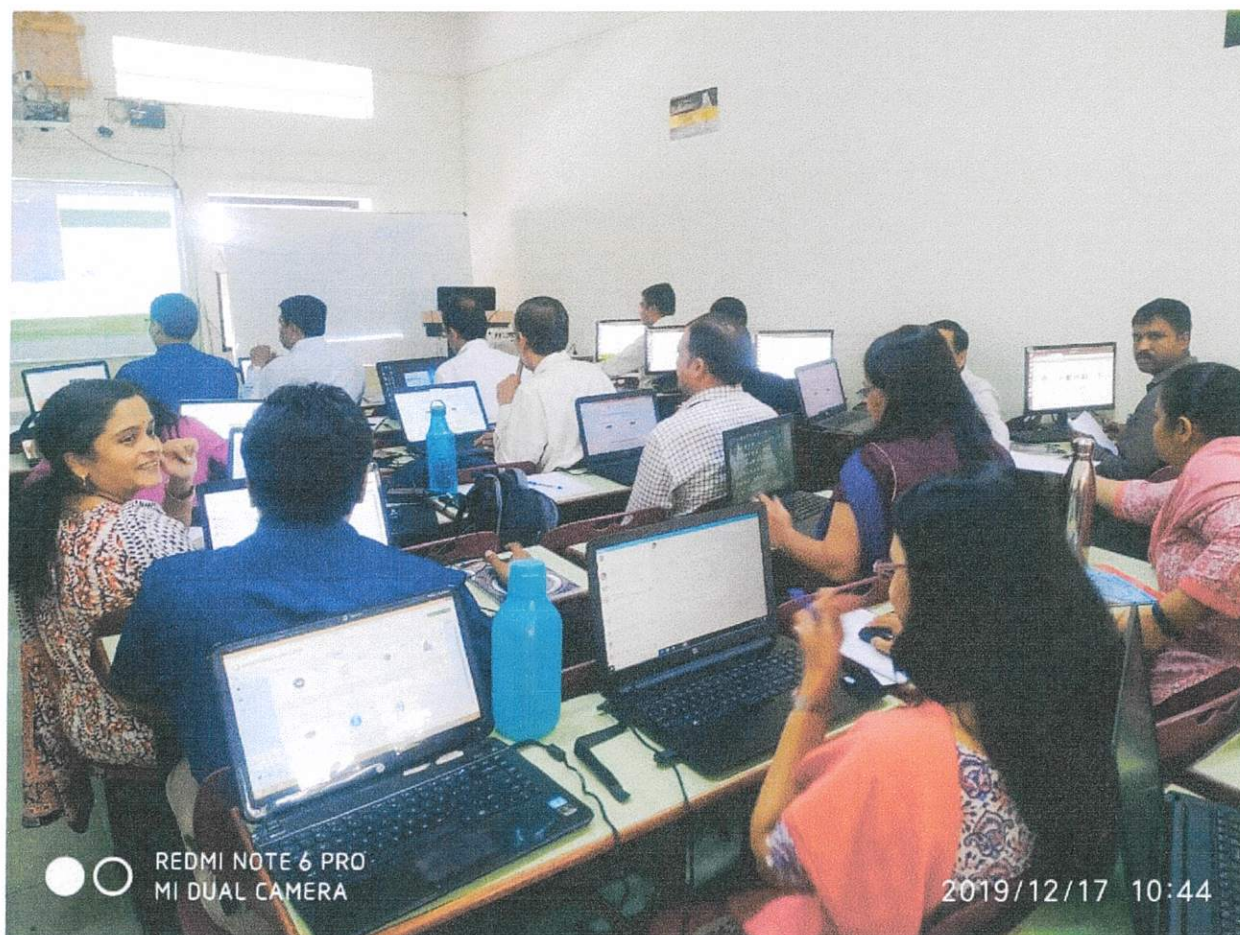




Opening Remark on Data Science FDP







**Handson Session during Data Science FDP**





**Handson Session during Data Science FDP**







**Valedictory Function of Data Science FDP**



MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2019-20)	
Participant List	
Programme	MCA
Topic	PMMNMTT FDP on Data Science for Universities, College and Institute of Higher Education
Speaker	Mr. Sumedh Kokade, Mr. Vivek Nikam,
Date	16th December 2019 to 21st December 2019
Sr. No.	Name of Faculty
1	AMIT EKNATH SONAWANE
2	Wayal Navnath Laxman
3	Dr. Suvarna Shamrao Suryawanshi
4	Dipali Bharat Pawar
5	Dr. Venugopal Narsingoju
6	Dr. Yogeshri Sudhir Gaidhani
7	Dr Sharada Patil
8	Prof Rupali Atul Saraf
9	Snehal Ajay Dhane
10	RAVIKANT DNYANESHWAR KALE
11	Dr. Pratibha Mandave
12	Apurwa Abhijeet Barve
13	Shilpa Shailesh Parlikar
14	Dr Manasi bhate
15	Ram Kolapkar
16	Dr.Shweta Meshram
17	Sonali Kedar Powar
18	Balchandra Doddi
19	AMRUTA SURESH GADGIKAR
20	Ashwini Subhash Patil
21	Dr. Sagar Jambhorkar
22	Dr Milind Sitaram Kale
23	seema Ashok Bagul
24	Santosh Dinkarrao Deshpande
25	Dr. Ravindra Shriram Acharya
26	Priya Dilip Chaudhari
27	Sahadeo Shivaji Gadhave
28	Dr Rajendra H Bele
29	Renuka Subhash Tanpure
30	Rutuja Vilas Kotkar
31	Deepak Shendkar
32	RUBINA ROSHANGUL SHEIKH
33	Dr ASHWIN TOMAR
34	Ravinder kaur





35	Prof. Manojkumar S. Langote
36	Prajakta Ameya Gadre
37	Dipti Belsare
38	Dr. Minakshi More
39	Dr. Swapnaja S. Patwardhan
40	MUKUL LAXMANKUMAR KULKARNI
41	Ravindra Padmakar Vaidya

**Coordinator**

**Mrs. Ashwini Patil**

**Ms. Shweta Meshram**

**Director**

**Dr. Santosh Deshpande**



Affiliated to Savitribai Phule Pune University  
NBA accredited MCA programme

## MES's IMCC

## Organizes a Online Webinar on

# IPR Among Young Researchers and Students



11th June 2020



10.00 am



 /imccmes



```
/mesimcc
```



[/imcc.mespune.in](http://imcc.mespune.in)







Maharashtra Education society's  
**Institute of Management and Career Courses (IMCC), Pune**

**A.Y. 2020-21**

**Importance of Intellectual Property Rights Among Young Researchers and Students**

**Date – 11<sup>th</sup> June 2020**

**Time - 10.30 am to 12 noon**

**Venue- Online mode**

**Speaker – Ms. Pramodini Dange**

Experienced professional with proven track record of working in academics and developed expertise over 18 years of experience in the field of computer science, research, Intellectual Property rights, data analysis.

MES IMCC conducted an online seminar on Importance of Intellectual Property Rights Among Young Researchers and Students on 11th June 2020 in through zoom

It is of utmost importance to understand the importance of intellectual Property Rights in the cutting-edge era of the digital world. Young researchers and students. She touched various verticals of IPR such as Patent, Copyright, Trademark and Design.

In the lecture, ma'am covered patents in detail, that is definition, necessity of patent registration, patentable subject matter and industrial practicability. She also enlightened the participants on patent filing and prosecution in India.

She concluded the session by emphasizing the importance of patents particularly in the present authority and advised all the participants to secure their IP at fullest. 68 students attended the session.

Sr.No	Topic Covered
1	Necessity of patent registration, patentable subject matter and industrial practicability

*Shilpa Parlikar*  
Mrs. Shilpa Parlikar

**Coordinator's Name & signature**

*Santosh Deshpande*  
Dr. Santosh Deshpande

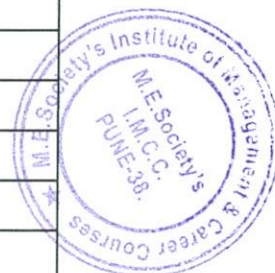
**Director**

Importance of IPR Among Young Researchers and Students

Page 1



MES' Institute of Management and Career Courses (IMCC), Pune	
(A.Y. 2020-21)	
Attendance	
Programme	MCA
Topic	Seminar on Importance of Intellectual Property Rights Among Young Researchers and Students (Online)
Speaker	Ms. Pramodini Dange
Date	11th June 2020
Sr. No.	Name of Student
1	MUNJE ABHISHEK H.
2	PALKAR ATHARVA S.
3	PAWAR ROHIT G.
4	RAHATKAR SHUBHAM B.
5	RAHUL RANJAN
6	SHAH DIVYA M.
7	SHAH REENA H.
8	SHINDE MEHUL S.
9	SHINDE SHANTANU S.
10	SINGH AMAN V.
11	THADHANI KARAN I.
12	TILEKAR AISHWARYA A.
13	WADANERE NEHA R.
14	YADAV PRASAD S.
15	ABHYANKAR ESHAAN P.
16	AHIRE GAYATRI V.
17	ALANCHERRY VIPIN V.
18	ARYA SALONI K.
19	BALKUNDIKAR MAYUR S.
20	BARHATE PRANJALI S.
21	BHAVSAR MAYUR H.
22	BOBHATE SHRIKANT K.
23	CHAUDHARI RAHUL S.
24	MANDAL BABITA A.
25	DALAL ABHIJIT V.
26	DEO TEJASWINI S.
27	FIRKE SHAILENDRA D.
28	GADWE SAMIKSHA K.
29	GAIKWAD POONAM R.
30	GOKHAI F KAI YANI V





31	GUPTA UJJWAL K.
32	INGALE MANASI R.
33	JADHAV PRATIKSHA D.
34	JAJU KRISHNA A.
35	JAWANJALKAR SHUBHAM E.
36	JOSHI BHAGYESH P.
37	KHARE SANKALP A.
38	KUMAR AASHISH
39	KUMAR GAUTAM
40	MANDAVGADE AMEYA M.
41	NANECHA ARPIT
42	PAMPATTIWAR RUTUJA R.
43	PATIL RUTUJA R.
44	POPHALE LEKHANDAS S.
45	POTE SHITAL S.
46	PUSADKAR NIKITA V.
47	RAAJ SHREETI
48	RATHOD PRIYANKA D.
49	RAWAT DIKSHA
50	SAWANT ABHIJEET S.
51	SHIRSIKAR PRATIKSHA S.
52	SINGH BIJENDRA K.
53	SIRSAT AKSHAY B.
54	SOLANKAR DHEERAJ B.
55	SONAWANE AKSHAY R.
56	GAWARI AKSHATA R.
57	GHAISAS MADHURA V.
58	G HARDE PRATIK M.
59	GHORPADE RUTUJA Y.
60	HARDIKAR MADHURA V.
61	JADHAV CHAITANYA T.
62	MAKANWAR PRAJWAL S.
63	MANDVEKAR RUSHABH A.
64	MINJ ASHISH R.
65	MORE POOJA S.
66	NAIK MILIND S.
67	NANATTIL ATHIRA P.
68	PANDE KSHITIJ S.

*Shilpa Parlikar*  
**Dr. Shilpa Parlikar**  
Coordinator

*Santosh Deshpande*  
**Dr. Santosh Deshpande**  
Director

