MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA-AMBALA, HARYANA (INDIA), 133-207

(Established under Section 3 of UGC Act, 1956)

(Accredited by NAAC with Grade A++)

Ph: 0091-1731-274475-78
Fax: 0091-1731-274495

Website: www.mmumullana.org
E.Mail: info@mmumullana.org

VALUE-ADDED COURSES OFFERED DURING THE ACADEMIC YEAR 2022-23

M. M. Institute of Computer Technology and Business Management
Maharishi Markandeshwar (Deemed to be University), Mullana
(NAAC Accredited Grade 'A++' University)

VA-MCA-01: Machine Learning using Python

Course Objectives:
- To understand why Python is a useful scripting language for working with machine learning.
- To introduce the concept of various Machine Learning algorithms and their applications
- To show to the implementation of Machine Learning techniques with hands on sessions
- To learn how to identify and implement the appropriate machine leaning technique for problem solving.

Session No.	Contents to be covered
1	Overview of Python
2	Introduction to Machine Learning
3	Machine Learning Life Cycle
4	Data Preprocessing
5	Installing Anaconda and Using Google Colab Notebook
6	Training and Testing Datasets
7	Supervised Learning (Regression)
8	Simple Linear Regression
9	Multiple Linear Regression
10	Polynomial Regression
11	Supervised Learning (Classification)
12	Decision Tree
13	Random Forest
14	Unsupervised Learning
15	Confusion Matrix
16	Mini Project

Course Outcomes: After the completion of this module, the students will be able to:
- Learn and develop the skill of working with Google Colab Notebook.
- Demonstrate the implementation of Machine Learning Techniques using Python.
- Identify and apply the appropriate machine learning technique for classification, regression and decision problems

Suggested Books:
- Wesley J. Chun, Core Python Applications Programming, Pearson Education.
- Charles Dierbach, Introduction to Computer Science using Python, Wiley.
- Tom M. Mitchell, Machine Learning, McGraw-Hill Education, 2013.
- Ethem Alpaydin, Introduction to Machine Learning, 2nd Edition, PHI Learning Pvt. Ltd., 2013.

Principal MMICTBM <principalmmictbm@mmumullana.org>

Registration for Value added Course: Machine Learning using Python

Dr. Sumit Mittal <principalmmictbm@mmumullana.org>   Sun, Sep 18, 2022 at 12:28 PM
To: HOD Computer Engineering <hodce@mmumullana.org>, hod ee <hodee@mmumullana.org>, HOD ECE
<hodece@mmumullana.org>, hod civil <hod.civil@mmumullana.org>, HOD Mechanical Engineering
<hodme@mmumullana.org>, hod physics <hod.physics@mmumullana.org>, hod maths <hod.maths@mmumullana.org>, HOD
CHEMISTRY <hod.chemistry@mmumullana.org>, "H.O.D. BIOTECH" <hod.biotech@mmumullana.org>, DIRECTOR
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LAW <principal.law@mmumullana.org>, PRINCIPAL DENTAL <principal.mmcdsr@mmumullana.org>, Director College of Nursing
<directormmcn@mmumullana.org>, PRINCIPAL PHYSIOTHERAPY <principal.mmipr@mmumullana.org>, PRINCIPAL
PHARMACY <principal.pharmacy@mmumullana.org>, PRINCIPAL ENGINEERING <principalmmec@mmumullana.org>,
Principal MMIN <principalmmin@mmumullana.org>, Principal MMIMSR <principalmmmc@mmumullana.org>, Director Agriculture
<director.agri@mmumullana.org>, mmictbm_faculty@googlegroups.com, "Rajiv Kumar (MCA)" <rajiv.kumar@mmumullana.org>,
"Satish Kumar (MCA Lab)" <satish.kumar@mmumullana.org>, Office MCA <officemca@mmumullana.org>, hod mca
<lib.mca@mmumullana.org>, Dalip Kamboj <dalipkamboj@mmumullana.org>, "Dr. Neha Sharma"
<dr.nehasharma@mmumullana.org>
Cc: Vice Chancellor <vice-chancellor@mmumullana.org>, "Registrar MM (DU)" <registrarmmu@mmumullana.org>, Rahul Dev
Gupta <rdgupta@mmumullana.org>, "Dr. N.K. Batra" <deanacadaffairs@mmumullana.org>, DEAN STUDENTS WELFARE
<dean.studentswelfare@mmumullana.org>, Director Internal Quality Assurance Cell <directoriqac@mmumullana.org>, Director
Online Course <director.online@mmumullana.org>, KL HURIA <dracad@mmumullana.org>, Registration Branch
<registration@mmumullana.org>, COE COE <coe@mmumullana.org>, Prof Adesh K Saini <sainiade@mmumullana.org>

Dear Sir/Ma'am,
Greetings from MMICTBM!

We are pleased to inform you that the **M.M Institute of Computer Technology & Business Management** is
going to start the following value added course **for the students of all streams** as per the details given below:

Course:	**Machine Learning using Python**
Duration:	**16 Hours**
Mode:	**Offline**
Venue:	**MMICTBM Building**
Classes:	**On every 1st / 3rd / 5th Saturday**
Date of Start:	**01.10.2022**

Syllabus of the course is enclosed for your ready reference.

All of you are requested to please circulate this information amongst students of your respective
Department/College/Institute and also encourage them to register at https://forms.gle/
oQCELeRnN8PwU3wN9 **upto 26.09.2022 (Monday).**

Note: Certificates will be provided based on attendance and continuous evaluation.

To know more about the course, you can contact **Dr. Dalip @ 9996000940** or
 dalipkamboj@mmumullana.org.

Thanks and Regards

--
Principal,
M.M. Institute of Computer Technology & Business Management,
Maharishi Markandeshwar (Deemed to be University), Mullana - 133 207
(Accredited by NAAC with Grade 'A++')
Contact : 01731 304235

Web: www.mmumullana.org

📄 **VA-MCA-01 _Machine Learning using Python_.pdf**
90K

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

(Established under Section3 of the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-01: Machine Learning using Python
Attendance Sheet of October 1, 2022

S. No.	Roll No	Name	Dept	Session 1	Session 2	Session 3	Session 4	Session 5
1	1121354	Jagreti	MMEC Midd (Maths)					
2.	1121360	Akash	Maths					
3.	1121353	Sakshi	BSc Maths Hons.					
4.	1121362	SIMRAN	BSc Maths Hons.					
5.	1121363	Garima	BSc Math (Hons)					
6.	1121352	Nitish	BSc Math (Hons.)					
7	1419037	Karan goel	B-Pharmacy					
8	1420108	Saba Majeed	B-Pharmacy					
9	1420042	Himanshu Kumar	B-Pharmacy					
10	1420012	Akshay Kumar	B pharm					
11	1419048	Mayank Saini	B.Pharmacy					
12	1419050	Nikhil	B Pharm					
13	1421042	Lalit Soni	B.Pharmacy					
14	1421012	Arjun Singh	B.Pharmacy					

01/10/2022

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M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

YA-MCA-01: Machine Learning using Python
Attendance Sheet of October 1, 2022

S. No.	Roll No	Name	Dept	Session 1	Session 2	Session 3	Session 4	Session 5
15	1120354	Rishman	B.Sc math Hons	Kishu	Rishure	Rishure	Kanu	Rishman
16	1120358	Abhishek Kumar Jha	B.Sc. Maths (Hons.)	AKJha	AKJ	AK	AK	AK
17	1419022	Dimpy Sharma	B.Pharmacy				Dimpy	Dimpy

01/10/2022

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M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-01: Machine Learning using Python
Attendance Sheet of October 15, 2022

S. No.	Roll No	Name	Dept.	Session 6	Session 7	Session 8	Session 9	Session 10
1	1419014	Astha Kumar	B-pharmacy	*sig*	*sig*	*sig*		
2	1419046	Manisha	B pharmacy	*sig*	*sig*	*sig*		
3	1421042	Lalit	B.Pharmacy	*sig*	*sig*	*sig*	*sig*	*sig*
4	1419035	Juli Jaiswal	B.Pharmacy	*sig*	*sig*	*sig*		
5	1419048	Mayank	B.Pharmacy	*sig*	*sig*	*sig*		
6	1419037	Karan goel	B-Pharmacy	*sig*	*sig*	*sig*		
7.	1419050	Nikhil	B.Pharmacy	*sig*	*sig*	*sig*		
8.	1322134	Deepanshi	BCA	*sig*	*sig*	*sig*	*sig*	*sig*
9.	1322105	Kamakshi	BCA	*sig*	*sig*	*sig*	*sig*	*sig*
10	1322756	Rohit Kum..	MCA	*sig*	*sig*	*sig*	*sig*	*sig*
11	1420042	Himanshu Kumar	B.Pharmacy	*sig*	*sig*	*sig*	*sig*	*sig*
12	1420012	Akshay Kumar	B pharm	*sig*	*sig*	*sig*	*sig*	*sig*
13	1420354	Rishmanjit Kaur	B.Sc maths hons	*sig*	*sig*	*sig*	*sig*	*sig*
14	1191354	Jagreti	B.S math hons			*sig*	*sig*	*sig*

sig

15/10/2022

COORDINATOR

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M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-01: Machine Learning using Python
Attendance Sheet of October 15, 2022

S. No.	Roll No	Name	Dept.	Session 6	Session 7	Session 8	Session 9	Session 10
1.	1121353	Sakshi	B.Sc math			Sakshi	Sakshi	Sakshi
2.	1121358	Khushi Arya	B.Sc. maths(Hons)			Khushi	Khushi	Khushi
3.	1121363	Gaurav Goien	Bsc math (Hon)					
4	1121351	Sumaina	B.Sc			Sumaina	Sumaina	Sumaina
5	1121362	SIMPAN	BSc maths					
6	1121352	Nitish	Bsc Math			Nitish	Nitish	Nitish
7.	1121360	Akash	BSc (maths)			Akash	Akash	Akash
8	1121351	Sumaina	BSc (Maths)					

Dinesh
15/10/2022
COORDINATOR

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

(Established under Section3 at the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-01: Machine Learning using Python
Attendance Sheet of October 29, 2022

S. No.	Roll No	Name	Dept.	Session 11	Session 12	Session 13	Session 14	Session 15	Session 16
1.	1322134	Deepanshi	MMICT & BM	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi	Deepanshi
2.	1322105	Kamakshi	MMICT & BM	Kamakshi	Kamakshi	Kamakshi	Kamakshi	Kamakshi	Kamakshi
3.	1121360	Akash	MMEC	Akash	Akash	Akash	Akash	Akash	Akash
4	1121352	Nitish	MMEC	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
5.	1121363	Garima	MMEC						
6.	1121358	Khushi	MMEC	Khushi	Khushi	Khushi	Khushi	Khushi	Khushi
7.	1121351	Rumaina	MMEC	Rumaina	Rumaina	Rumaina	Rumaina	Rumaina	Rumaina
8.	1121362	Simran	MMEC	Simran	Simran	Simran	Simran	Simran	Simran
9.	1121354	Jagreti	MMEC (Maths)						
10.	1121353	Sakshi	MMEC (Maths)	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi

Daya
29/10/2022
COORDINATOR

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala
(Established under Section3 of the UGC act 1956)
(NAAC Accredited Grade 'A++' University)
M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-01: Machine Learning using Python
Attendance Sheet of October 29, 2022

S. No.	Roll No.	Name	Dept.	Session 11	Session 12	Session 13	Session 14	Session 15	Session 16
11	N80354	Rishman	B.Sc maths Hons	Rishman	Rishman	Rishman	Rishman	Rishman	Rishman

Deep
29/11/2022
COORDINATOR

M. M. Institute of Computer Technology & Business Management
Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala
Established under Section 3 of the UGC Act, 1956
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Report on
Value Added Course: Machine Learning using Python

M.M. Institute of Computer Technology & Business Management successfully completed a 10 hours Value-Added Course on **Machine Learning using Python** from **October 01-29, 2022** in the offline mode. The course was started with the warm welcome of participants by Principal MMICTBM Dr. Sumit Mittal, and also gave a brief introduction about the importance of the course. The instructor for the value-added course was **Dr. Dalip, Associate Professor, MMICTBM.** Dr. Dalip provided in-depth expertise on how to use Python to develop machine learning applications. On the last day of the course, machine learning techniques were also discussed with the aid of a mini-project. He used real-world examples to illustrate every point throughout the sessions. A **total of 25 participants** from the different institutions of MM(DU) attended the course. All participants participated in the Course with great enthusiasm. The course was ended with the certificate distribution by the Dean of Faculty of Engineering & Technology **Dr. Ashok Kumar** to the participants who have successfully completed the course.

Speaker explaining the machine learning algorithms

Distribution of Certificates

COORDINATOR

PRINCIPAL

2-8-10-2022

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

Certificate of Completion

This certificate is awarded to

Ms. Kamakshi

of M.M. Institute of Computer Technology and Business Mgt. (MCA)

for successfully completing the 16 hours Value-Added Course on Machine Learning using Python

organized by M.M. Institute of Computer Technology and Business Management (MCA)

during 01.10.2022 to 29.10.2022.

Dr. Dalip
Coordinator

Dr. Sumit Mittal
Principal

Certificate No. VA-MCA/01/_291
Issued on October 59, 2022

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

(Established under Section3 of the UGC act 1956)

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M. M. Institute of Computer Technology and BusinessManagement, Mullana, Ambala

VA-MCA-02: Secrets of Programming Language using Object Oriented Concepts

Overview: The prime objective of the course is to inculcate the programming skills and make the students familiar with programming concepts. It provides a structured approach to get acquainted with the programming concepts, logic building and their implementation to solve the real-world problems. Skill enhancement and capacity building is the moto of the program.

Course Objectives:

- To comprehend the coding language's ideas from industry perspective.
- To familiarise the pupils with simplified techniques used by professionals to construct logic and programming.
- To showcase the application of contemporary programming approaches for modularization.
- To demonstrate the use of modularization principles in practical applications.

Course Contents

Session No.	Contents to be covered
1	Introduction to Computer Programming Languages and its evolution
2	Concepts of Complier, Interpreter, Assembler, Linker, Loader
3	Programming Paradigms
4	Procedural Vs Object-Oriented Programming
5	Applications of Object-Oriented Programming
6	Basic Concepts of Object-Oriented Programming
7	Data Types, Operators
8	Standard Input-Output Functions
9	Control Structures
10	Introduction to functions
11	Classes & Objects
12	Constructor & Destructor
13	Static Vs. Dynamic Binding
14	Polymorphism: Function Overloading & Operator Overloading
15	Inheritance
16	File Handling
17	Mini Project

Course Outcomes: After the completion of this module, the students will be able to:

- Recognize the importance of coding languages from a business standpoint and how they are used.
- Understand the optimized coding traits and techniques used by the professionals.
- To demonstrate the use of modularization principles of coding in practical applications.

SuggestedBook:

- Concepts of Programming Languages, Robert W. Sebesta, Pearson Education.
- Object-Oriented Programming in C++, Robert Lafore, SAMS.
- Object- Oriented Programming using C++, E. Balagurusamy, McGraw Hill.
- Programming Languages Design and Implementation, Terrance W. Pratt, Person Educaton.

Registration for Value added Course: Secrets of Programming Language

Dr. Sumit Mittal <principalmmictbm@mmumullana.org>   Mon, Feb 20, 2023 at 3:30 PM
To: HOD Computer Engineering <hodce@mmumullana.org>, hod ee <hodee@mmumullana.org>, HOD ECE <hodece@mmumullana.org>, hod civil <hod.civil@mmumullana.org>, HOD Mechanical Engineering <hodme@mmumullana.org>, hod physics <hod.physics@mmumullana.org>, hod maths <hod.maths@mmumullana.org>, HOD CHEMISTRY <hod.chemistry@mmumullana.org>, "H.O.D. BIOTECH" <hod.biotech@mmumullana.org>, DIRECTOR MANAGEMENT <directormmim@mmumullana.org>, Principal Hotel Management <directormmihm@mmumullana.org>, Head LAW <principal.law@mmumullana.org>, PRINCIPAL DENTAL <principal.mmcdsr@mmumullana.org>, Director College of Nursing <directormmcn@mmumullana.org>, PRINCIPAL PHYSIOTHERAPY <principal.mmipr@mmumullana.org>, PRINCIPAL PHARMACY <principal.pharmacy@mmumullana.org>, PRINCIPAL ENGINEERING <principalmmec@mmumullana.org>, Principal MMIN <principalmmin@mmumullana.org>, Principal MMIMSR <principalmmmc@mmumullana.org>, Director Agriculture <director.agri@mmumullana.org>, mmictbm_faculty@googlegroups.com, "Rajiv Kumar (MCA)" <rajiv.kumar@mmumullana.org>, "Satish Kumar (MCA Lab)" <satish.kumar@mmumullana.org>, Office MCA <officemca@mmumullana.org>, hod mca <lib.mca@mmumullana.org>, "Dr. Deepa Nehra" <deepa.nehra@mmumullana.org>, "Dr. Rattan Pal Singh Rana" <rattan.rana@mmumullana.org>, mmictbm_bca2022@googlegroups.com, mmictbm_mca2021@googlegroups.com
Cc: Vice Chancellor <vice-chancellor@mmumullana.org>, "Registrar MM (DU)" <registrarmmu@mmumullana.org>, "Dr. N.K. Batra" <deanacadaffairs@mmumullana.org>, Director Internal Quality Assurance Cell <directoriqac@mmumullana.org>, KL HURIA <dracad@mmumullana.org>

Dear Sir/Ma'am,
Greetings from MMICTBM!

We are pleased to inform you that the **M.M Institute of Computer Technology & Business Management** is going to start the following value added course **for the students of all streams** as per the details given below:

Course:	**Secrets of Programming Language**
Duration:	**16 Hours**
Mode:	**Offline**
Venue:	**MMICTBM Building**
Classes:	**On every 1st / 3rd / 5th Saturday**
Date of Start:	**04.03.2023**

Syllabus of the course is enclosed for your ready reference.

All of you are requested to please circulate this information amongst students of your respective Department/College/Institute and also encourage them to register at https://forms.gle/reauSJMXtQLUaZWg9 **upto 25.02.2023 (Saturday).**

Note: Certificates will be provided based on attendance and continuous evaluation.

To know more about the course, you can contact **Dr. Rattan Pal Singh Rana @ 93555 23224** or rattan.rana@mmumullana.org

Thanks & Regards

--
Principal,
M.M. Institute of Computer Technology & Business Management,
Maharishi Markandeshwar (Deemed to be University), Mullana - 133 207
(Accredited by NAAC with Grade 'A++')
Contact : 01731 304235

Web: www.mmumullana.org

📄 **VA-MCA-02 Secrets of Programming Language.pdf**
121K

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

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M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-02: Secrets of Programming Languages
Attendance Sheet of March 04, 2023

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
1	1322001	Palak	BCA	Palak	Palak	Palak	Palak
2	1322004	Biraj kumar	BCA	Biraj	Biraj	Biraj	Biraj
3	1322010	Mehak saini	BCA	Mehak Saini	Mehak Saini	Mehak Saini	Mehak Saini
4	1322012	Kumar Dharamveer	BCA				
5	1322015	Yogesh kumar soni	BCA				
6	1322016	Ria	BCA	Ria	Ria	Ria	Ria
7	1322024	Rohit	BCA	Rohit	Rohit	Rohit	
8	1322025	Aditya kumar	BCA	Aditya	Aditya	Aditya	Aditya
9	1322033	Harshit sagar	BCA				
10	1322038	Durga Maya khatri	BCA	[signature]	[signature]	[signature]	[signature]

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
11	1322040	Lakshay puwar	BCA				
12	1322042	Aryan vishwash	BCA	Aryan	Aryan	Aryan	Aryan
13	1322043	Saloni	BCA	Saloni	Saloni	Saloni	Saloni
14	1322052	Sneha Yadav	BCA	Sneha Yadav	Sneha Yadav	Sneha Yadav	Sneha Yadav
15	1322054	Jatin	BCA	Jatin	Jatin	Jatin	Jatin
16	1322061	Dhruv Raj	BCA	Dhruv Raj	Dhruv Raj	Dhruv Raj	Dhruv Raj
17	1322066	Agam Singh	BCA	Agam	Agam	Agam	Agam
18	1322067	Nitish kumar	BCA	Nitish	Nitish	Nitish	
19	1322068	Sudhanshu Kumar	BCA	Sudhanshu kumar	Sudhanshu kumar	Sudhanshu kumar	Sudhanshu kumar
20	1322071	Rajib kumar singh	BCA	Rajib Kumar Singh	Rajib Kumar Singh	Rajib Kumar Singh	Rajib Kumar Singh
21	1322098	Kumar Anand	BCA				

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
22	1322112	ABHISHEK CHADHA	BCA				
23	1322122	Ankit Kumar	BCA				
24	1322127	Bhuwan kumar	BCA				
25	1322143	Md Azad Khan	BCA				
26	1322144	Ganesh chaupal	BCA				
27	1322146	Suraj kumar	BCA				
28	1322147	Ranjeet kumar	BCA				
29	1322173	Anshu Kumari singh	BCA				
30	1322177	Karamvir	BCA	Karamvir	Karamvir	Karamvir	Karamvir
31	1322189	Raj Kumar	BCA	Raj kumar	Raj kumar	Raj kumar	Raj kumar
32	1322194	Gautam Sachdev	BCA	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
33	1322196	Vikash Kumar	BCA	Vikash Kumar	Vikash Kumar	Vikash Kumar	Vikash Kumar
34	1322201	Guddu Kumar	BCA	Guddu Kumar	Guddu Kumar	Guddu Kumar	Guddu Kumar
35	1322202	Priyanka kumari	BCA	Priyanka kumari	Priyanka kumari	Priyanka kumari	Priyanka kumari
36	1322204	Swati kumari	BCA	Swati Kumari	Swati Kumari	Swati Kumari	Swati Kumari
37	1322206	Avneet Kaur	BCA	Avneet Kaur	Avneet Kaur	Avneet Kaur	Avneet Kaur
38	1322207	TRESHA	BCA				
39	1322208	Atul Kumar	BCA	Atul Kumar	Atul Kumar	Atul Kumar	Atul Kumar
40	1322214	sumit	BCA				
41	1322216	Nitsh Kumar Yadav	BCA				
42	1322234	RISHU RAJ	BCA				
43	1322240	Harmandeep Singh	BCA	Harmandeep Singh	Harmandeep Singh	Harmandeep Singh	Harmandeep Singh

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
44	1322247	Salamuddin mansoori	BCA	Salamuddin mansoori	Salamuddin mansoori	Salamuddin mansoori	Salamuddin Mansoori
45	1322254	Arjun prasad	BCA				
46	1322258	Sandip Kumar	BCA				
47	1322259	RAJ KUMAR SAH	BCA				
48	1322293	Ashutosh Kumar	BCA				
49	1322294	Rashmi Raj	BCA	Rashmi	Rashmi	Rashmi	Rashmi
50	1322296	Vikas Kumar	BCA				
51	1322302	ADITYA KUMAR SINGH	BCA	Aditya kumar singh	Aditya kumar Singh	Aditya kumar singh	Aditya kumar singh
52	1322305	Veer Abhimanu Kumar	BCA	Veer Abhimany Kumar	Veer Abhimanu Kumar	Veer Abhimanu Kumar	Veer Abhimanu Kumar
53	1322308	Durgesh kumar	BCA				
54	1322311	Sautav Kumar Singh	BCA				

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
55	1322316	Aman kumar singh	BCA				
56	1322320	Yashika Singh	BCA				
57	1322323	Amanpreet kair	BCA				
58	1322348	Hariom kumar	BCA			Hariom Kumar	Hariom kumar
59	1322351	Muskan Garg	BCA				
60	1322387	Keshav	BCA				
61	1322389	Anmol	BCA	Anmol	Anmol	Anmol	Anmol
62	1322392	Mehak	BCA	Mehak	Mehak	Mehak	Mehak
63	1322403	Mehak	BCA				
64	1322410	Abhishek Kumar	BCA	Abhishek kumar	Abhishek kum	Abhishek kumar	Abhishek komar
65	1322414	Divya	BCA				

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
66	1322417	Khushi wadhera	BCA				
67	1322476	Priyanshu kumar agrawal	BCA				
68	1322478	Hrithik kumar	BCA				
69	1322490	YONAS	BCA				
70	1322502	Jeylan Abdo	BCA				
71	1322512	Yeabsera	BCA				
72	1322513	Jean Michel Mujyambere	BCA				
73	1419037	Karan Goel	B pharmacy				
74	1419048	Mayank Saini	B Pharmacy				
75	1419050	Nikhil	B pharmacy				
76	1420728	akanksha saini	Pharm D				

S. No.	Roll No	Name	Dept.	Session 1 (10:30 AM – 11:30 AM)	Session 2 (11:45 AM-12:45 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (01:30 PM-02:30 PM)
77	1422014	Moseeenkhan	B Pharmacy				
78	1422038	Ashwani Yadav	Pharmacy	Ashai yada	Ashaiyad	Ashwaiyada	Ashwaiyaar
79	1422039	Piyush Mittal	B pharmacy				
80	2518212	Muskan	BBALL B		Muskan	Muskan	Muskan
81	2518307	RUDRA	B.Com LL B		Rudra		
82	2521010	Anshika	Ballb				
83	11222781	Chetan Anand	B.Tech.(Computer science and engineering)	Chetan Anand	Chetan Anad	Chetan Anad	Chetan Anand
83	1322916	VISHAL CHETTRI	BCA				
84	1322182	Nikhil kumar	TBCA	Nikhil	Nikhil	Nikhil	Nikhil
85	132257	Abisalem Asnake	BCA	Awt	Awt	Awt	Awt
86	1322322	Bal knishna Kumar	BCA	Baul knishna Kumar	Baul knishna Kumar	Bad knishna Kumar	Baul knishna Kumar

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

(Established under Section3 of the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-02: Secrets of Programming Languages using Object Oriented Concepts
Attendance Sheet of March 18, 2023

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
1	1322001	Palak	BCA				
2	1322004	Biraj kumar	BCA	Biraj	Biraj	Biraj	Biraj
3	1322010	Mehak saini	BCA	Mehak saini	Mehak saini	Mehak saini	Mehak saini
4	1322018	Ria	BCA	Ria	Ria		
5	1322024	Rohit	BCA				
6	1322025	Aditya kumar	BCA	Aditya	Aditya		
7	1322038	Durga Maya khatri	BCA				
8	1322042	Aryan vishwash	BCA	Aryan	Aryan	Aryan	Aryan
9	1322043	Saloni	BCA	Saloni	Saloni	Saloni	Saloni
10	1322052	Sneha Yadav	BCA	Sneha Yadav	Sneha Yadav	Sneha Yadav	Sneha Yadav
	1322015	Yogesh Kiman Soni	BCA	Yogh	Yogh	Yogh	
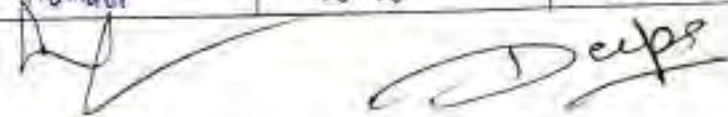
S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
11	1322054	Jatin	BCA	Jatin	Jatin	Jatin	Jatin
12	1322061	Dhruv Raj	BCA	Dhruv Raj	Dhruv Raj	Dhruv Raj	Dhruv Raj
13	1322067	Nitish kumar	BCA	Nitish kr	Nitish kr	Nitish kr.	Nitish kr.
14	1322068	Sudhanshu Kumar	BCA	Sudhanshu kumar	Sudhanshu Kumar	Sudhanshu Kumar	Sudhanshu kumar
15	1322071	Rajib kumar singh	BCA	Rajib Kumar Singh	Rajib Kumar Singh	Rajib Kumar Singh	Rajib Kumar Singh
16	1322177	Karamvir	BCA				
17	1322189	Raj Kumar	BCA	Raj Kumar	Raj Kumar	Raj Kumar	Raj Kumar
18	1322194	Gautam Sachdev	BCA	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev
19	1322196	Vikash Kumar	BCA	Vikash Kr	Vikash Kr	Vikas kr	Vikas kr
20	1322201	Guddu Kumar	BCA	Guddu Kumar	Gaddukumar	Guddu Kumar	Guddu Kumar
21	1322202	Priyanka kumari	BCA	Priyanka kumari	Priyanka Kumari	Priyanka kumari	Priyanka kumari

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
22	1322204	Swati kumari	BCA	Swati Kumari	Swati Kumari	Swati Kumari	Swati Kumari
23	1322206	Avneet Kaur	BCA	Avneet Kaur	Avneet Kaur	Avneet Kaur	Avneet Kaur
24	1322208	Atul Kumar	BCA	Atul kumar	Atul kumar	Atul kumar	Atul kumar
25	1322240	Harmandeep Singh	BCA	Harmandeep Singh	Harmandeep Singh		
26	1322247	Salamuddin mansoori	BCA	Salamuddin	Salamuddin	Salamuddin	Salamuddin
27	1322294	Rashmi Raj	BCA	Rashmi	Rashmi	Rashmi	Rashmi
28	1322302	ADITYA KUMAR SINGH	BCA	Aditya	Aditya	Aditya	Aditya
29	1322306	Veer Abhimanu Kumar	BCA	Veer Abhiman	Veer Abhiman	Veer Abhimany kr	Veer Abhimanu kr
30	1322348	Hariom kumar	BCA				
31	1322389	Anmol	BCA	Anmol	Anmol	Anmol	Anmol
32	1322392	Mehak	BCA	Mehak	Mehak	Mehak	Mehak

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
33	1322410	Abhishek Kumar	BCA	*signature*	*signature*	*signature*	*signature*
34	1322490	YONAS	BCA	*signature*	*signature*	*signature*	*signature*
35	1322502	Jeylan Abdo	BCA	*signature*	*signature*	*signature*	*signature*
36	1322512	Yeabsera	BCA	*signature*	*signature*	*signature*	*signature*
37	1322513	Jean Michel Mujyambere	BCA	*signature*	*signature*	*signature*	*signature*
38	1419037	Karan Goel	B pharmacy				
39	1422038	Ashwani Yadav	Pharmacy			*signature*	*signature*
40	2518212	Muskan	BBALL. B				
41	2518307	RUDRA	B.Com LL.B				
42	11222781	Chetan Anand	B.Tech.(Computer science and engineering)				*signature*
43	1322416	Vishal Chettri	BCA	*signature*	*signature*		

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
44	1322182	Nikhil Kumar	BCA	Neklie	Neklie	Neka	Neka
45	1322517	Adi Salem	BCA	Aadi	Aadi	Aadi	Aadi
46	1322322	Bal Krishan Kumar	BCA	Bal Krishna Kumar	Bal Krishna Kumar	Bal krishna Kumar	Bal krishna Kumar
	1322403	Mehak	BCA	Mehak	Mehak	Mehak	Mehak
	1322308	Durgesh kumar	BCA	Durgesh kumar	Durgesh kumar	Durgesh kumar	Durgesh kuma
	1322006	Agam singe	Bca	Agam	Agan	Agam	Agam
	1322 327	Bal					
	132258	Sandeep Kumar	BCA	Sandip Kumar	Sandip Kumar	Sandip Kumar	Sandip Kumar
	1322259	Raj Ko. Sah	BCA	Raj Ko. Sah	Raj Ko. Sah	Raj Ko. Sah	Raj Ko. Sah
	1322518	Teddy F. Willie	BCA				
	1322205	Sarika Jindal	BCA	Sarika Jindal	Sarika Jindal	Sarika Jindal	Sarika Jindal
	1322006	Agam Singh	BCA	Agam	Agam	Agam	Agam Deeps

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

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(NAAC Accredited Grade 'A++' University)

M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-02: Secrets of Programming Languages using Object Oriented Concepts
Attendance Sheet of 1st April, 2023

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
1	1322001	Palak	BCA	/	/	/	/
2	1322004	Biraj kumar	BCA	Biraj	Biraj	Biraj	Biraj
3	1322010	Mehak saini	BCA	/	/		/
4	1322018	Ria	BCA	Ria	Ria	Ria	Ria
5	1322024	Rohit	BCA	/	/		/
6	1322025	Aditya kumar	BCA	Aditya	Aditya	Aditya	Aditya
7	1322038	Durga Maya khatri	BCA	/	/	/	
8	1322042	Aryan vishwash	BCA	Aryan	Aryan	/	/
9	1322043	Saloni	BCA	Kaloni	Kaloni	Kaloni	Kaloni
10	1322052	Sneha Yadav	BCA	Sneha Yadav	Sneha Yadav	Sneha Yadav	Sneha Yadav

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
11	1322054	Jatin	BCA	Jatin	Jatin	Jatin	Jatin
12	1322061	Dhruv Raj	BCA	Dhruv Raj	Dhruv Raj	Dhruv Raj	Dhruv Raj
13	1322067	Nitish kumar	BCA	Nitish ler	Nitish ler	Nitish ler	Nitish ler
14	1322068	Sudhanshu Kumar	BCA			Sudhanshu kumar	Sudhanshu kumar
15	1322071	Rajib kumar singh	BCA	Rajib kumar Singh	Rajib kumar Singh	Rajib kumar Singh	Rajib kumar Singh
16	1322177	Karamvir	BCA				
17	1323189	Raj Kumar	BCA				
18	1322194	Gautam Sachdev	BCA	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev	Gautam Sachdev
19	1322196	Vikash Kumar	BCA	Vikash Kumar	Vikash Kumar	Vikash Kumar	Vikash Kumar
20	1322201	Guddu Kumar	BCA	Guddu Kumar	Guddu Kumar	Guddu Kumar	Guddu Kumar
21	1322202	Priyanka kumari	BCA	Priyanka kumari	Priyanka kumari	Priyanka kumari	Priyanka Kumari

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
22	1322204	Swati kumari	BCA	Swati Kumar	Swati Kumari	Swati Kumari	Swati Kumari
23	1322206	Avneet Kaur	BCA	Avneet Kaur	Avneet Kaur	Avneet Kaur	Avneet Kaur
24	1322208	Atul Kumar	BCA	Atul kumar	Atul kumar	Atul kumar	Atul kumar
25	1322240	Harmandeep Singh	BCA				
26	1322247	Salamuddin mansoori	BCA	Salamuddin	Salamuddin	Salamuddin	Salamuddin
27	1322294	Rashmi Raj	BCA				
28	1322302	ADITYA KUMAR SINGH	BCA	Aditya	Aditya	Aditya	Aditya
29	1322306	Veer Abhimanu Kumar	BCA	Veer Abhimany	Veer Abhimany	Veer Abhimanu Ku	Veer Abhimanu Ku
30	1322348	Hariom kumar	BCA				
31	1322389	Anmol	BCA				
32	1322392	Mehak	BCA				

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
33	1322410	Abhishek Kumar	BCA	Abhishek Kuma	Abhishek Kum	Abhishek Kum	Abhishek Kum
34	1322490	YONAS	BCA				
35	1322502	Jeylan Abdo	BCA				
36	1322512	Yeabsera	BCA				
37	1322513	Jean Michel Mujyambere	BCA				
38	1419037	Karan Goel	B pharmacy				
39	1422038	Ashwani Yadav	Pharmacy				
40	2518212	Muskan	BBALL B				
41	2518307	RUDRA	B.Com LL.B				
42	11222781	Chetan Anand	B.Tech.(Computer science and engineering)				
43	1322416	Vishal Chettri	BCA	Vishal Chatri	Vishal Chatri	Vishal Ch	VM hd Ch

S. No.	Roll No	Name	Dept.	Session 1 (10:00 AM – 11:00 AM)	Session 2 (11:15 AM-12:30 PM)	Session 3 (01:30 PM-02:30 PM)	Session 4 (02:45 PM-03:45 PM)
44	1322182	Nikhil Kumar	BCA	Nikhil	Nikhil	Nikhil	Nikhil
45	1322517	Adi Salem	BCA				
46	1322322	Bal Krishan Kumar	BCA	Bal krishnay ky	Bal krishna Ke	Bal krishna Kumar	Bal krishna Kumar
47	1322403	Mehak	BCA	Mehak	Mehak	Mehak	Mehak
48	1322308	Durgesh Kumar	BCA	Durgesh kumar	Durgesh kum	Durgesh kuman	Durgesh kum
49	1322066	Agam Singh					
50	1322258	Sandeep Kumar					
51	1322259	Raj Kumar Sah	BCA	Raj kumar sah	Raj kumar Sah	Raj kumar sah	Raj kumar Sah
52	1322518	Teddy F. Willie	BCA				
53	1322205	Sarika Jindal	BCA	Sarika jindal	Sarika Jindal	Sarika Jindal	Sarika Jindal
	1322285	Mukul Kumar	BCA	mukul kumar	mukul kumar		

Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

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(NAAC Accredited Grade 'A++' University)

M. M. Institute of Computer Technology and Business Management, Mullana, Ambala

VA-MCA-02: Secrets of Programming Languages using Object Oriented Concepts
Attendance Sheet of 15 April, 2023

S. No.	Roll No	Name	Dept.	Session 1 10:00 AM-11:00 AM	Session 2 11:15 AM-12:45PM	Session 3 01:30PM-02:30PM	Session 4 02:45PM-3:45PM
1	1322001	Palak	BCA				
2	1322004	Biraj kumar	BCA	Biraj	Biraj	Biraj	Biraj
3	1322010	Mehak saini	BCA	Mehak	Mehak	Mehak	Mehak
4	1322018	Ria	BCA	Ria	Ria	Ria	Ria
5	1322024	Rohit	BCA				
6	1322025	Aditya kumar	BCA				
7	1322038	Durga Maya Jhatri	BCA				
8	1322042	Aryan vishwash	BCA	Aryan	Aryan	Aryan	Aryan
9	1322043	Salom	BCA	Balont	Balont	Balont	Balont
10			BCA	Sneha Yadav	Sneha Yadav	Sneha Yadav	Sneha Yadav

[CO-ORDINATOR]

S. No.	Roll No	Name	Dept.	Session 1 10:00 AM-11:00 AM	Session 2 11:15 AM-12:45PM	Session 3 01:30PM-02:30PM	Session 4 02:45PM-3:45PM
11	1322054	Jatin	BCA	_signature_	_signature_	_signature_	_signature_
12	1322061	Dhruv Raj	BCA	_signature_	_signature_	_signature_	_signature_
13	1322066	Agam Singh	BCA	_signature_	_signature_	_signature_	_signature_
14	1322067	Nitish kumar	BCA	_signature_	_signature_	_signature_	_signature_
15	1322068	Sudhanshu Kumar	BCA	_signature_	_signature_	_signature_	_signature_
16	1322071	Rajib kumar singh	BCA	_signature_	_signature_	_signature_	_signature_
17	1322177	Karamvir	BCA	_signature_	_signature_	_signature_	_signature_
18	1322189	Raj Kumar	BCA	_signature_	_signature_	_signature_	_signature_
19	1322194	Gautam Sachdev	BCA	_signature_	_signature_	_signature_	_signature_
20	1322198	Vikash Kumar	BCA	_signature_	_signature_	_signature_	_signature_
21	1322201	Guddu Kumar	BCA	_signature_	_signature_	_signature_	_signature_

S. No.	Roll No	Name	Dept.	Session 1 10:00 AM-11:00 AM	Session 2 11:15 AM-12:45PM	Session 3 01:30PM-02:30PM	Session 4 02:45PM-3:45PM
22	1322202	Priyanka kumari	BCA	Priyanka kumari	Priyanka kumari	Priyanka kumari	Priyanka kumari
23	1322204	Swati kumari	BCA	Swati kumari	Swati kumari	Swati kumari	Swati kumari
24	1322206	Avneet Kaur	BCA	Avneet Kaur	Avneet Kaur	Avneet Kaur	Avneet Kaur
25	1322208	Atul Kumar	BCA	Atul kumar	Atul kumar	Atul kumar	Atul kumar
26	1322240	Harmandeep Singh	BCA	Harmandeep Singh	Harmandeep Singh	Harmandeep Singh	Harmandeep Singh
27	1322247	Salamuddin mansoori	BCA	Salamuddin	Salamuddin	Salamuddin	Salamuddin
28	1322294	Rashmi Raj	BCA	Rashmi	Rashmi	Rashmi	Rashmi
29	1323302	ADITYA KUMAR SINGH	BCA	Aditya	Aditya	Aditya	Aditya
30	1322306	Veer Abbimaniu Kumar	BCA	Veer Abhimanu kor	Veer Abhimanu kor	Veer Abhimanu kor	Veer Abhimanu kor
31	1322348	Hariom kumar	BCA	/	/	/	/
32	1322389	Anmol	BCA	Anmol	Anmol	Anmol	Anmol

Deepa

[COORDINATOR]

S. No.	Roll No	Name	Dept.	Session 1 10:00 AM-11:00 AM	Session 2 11:15 AM-12:45PM	Session 3 01:30PM-02:30PM	Session 4 02:45PM-3:45PM
33	1322392	Mehak	BCA	Mehak	mehak	mehak	mehak
34	1322410	Abhishek Kumar	BCA	Abhishek kure	Abhishek leune	Abhishek kure	Abhishek kup
35	1322490	YONAS	BCA	_(signature)_	_(signature)_		
36	1322502	Jeylan Abdo	BCA	_(signature)_	_(signature)_	_(signature)_	_(signature)_
37	1322512	Yeabsera	BCA	_(signature)_	_(signature)_	_(signature)_	_(signature)_
38	1322513	Jean Michel Mujyambere	BCA	_(signature)_	_(signature)_	_(signature)_	_(signature)_
39	1419037	Karan Goel					
40	1422038	Ashwani Yadav	B pharmacy				
41	2518212	Muskan	Pharmacy				
42	2518307	RUDRA	BBALL B				
43	41222781	Chetan Anand	B.Com LL B / B.Tech.(Computer science and engineering)				

(signatures) Deepa [COORDINATOR]

S. No.	Roll No	Name	Dept.	Session 1 10:00 AM-11:00 AM	Session 2 11:15 AM-12:45PM	Session 3 01:30PM-02:30PM	Session 4 02:45PM-3:45PM
44	1322416	Vishal Chettri	BCA	✓	✓	✓	✓
45	1322182	Nikhil Kumar	BCA	Nikhil kumar	Nikhil Kumar	Nikhil kumar	Nikhil KUMAR
46	1322517	Adi Salem	BCA				
47	1322322	Bal Krishan Kumar	BCA	Bal krishna kumar	Bal krishna kumar	Bal krishna kumar	Bal krishna kumar
48	1322403	Mehak	BCA	Mehak	Mehak	Mehak	Mehak
49	1322308	Durgesh Kumar	BCA	Durgesh kumar	Durgesh kumar	Durgesh kumar	Durgesh kumar
50	1322258	Sandeep Kumar	BCA	✓	✓	✓	✓
51	1322259	Raj Kumar Sah	BCA	Raj kr.Sah	Raj kr.Sah	Raj kr.Sah	Raj kr.Sah
52	1322518	Teddy F. Willie	BCA				
53	1322205	Sarika Jindal	BCA	Sarika Jindal	Sarika Jindal	Sarika Jindal	Sarika Jindal
54	1322016	Yogesh Kumar Som	BCA	✓	✓	✓	✓

Deeps
[COORDINATOR]

55	1322285	Mukul Kumar	BCA				

M.M. Institute of Computer Technology & Business Management
Maharishi Markandeshwar (Deemed to be University)
Mullana–Ambala, Haryana (India) - 133207
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

Report on Value Added Course on Secrets of Programming Languages using Object-Oriented Approach

MM Institute of Computer Technology & Business Management successfully conducted a 16 hours Value-Added course on "Secrets of Programming Languages using Object Oriented Approach" from March 4, 2023 to April 15, 2023 in offline mode. The course was started with the warm welcome of the participants and introducing them with the benefits of the course. The instructors of the course were **Dr. Rattan Pal Singh (Professor, MMICTBM) and Dr. Deepa Nehra (Associate Professor, MMICTBM)**. The course provided in depth knowledge of object-oriented concepts and their implementation in real world problems. **44 students** from various departments of university successfully completed the course. All the participants participated in the course with great enthusiasm. **Dr. Sumit Mittal, Principal, MMICT&BM and Dr. Vishal Bharti, Director, MMEC** felicitated the students with certificates of completion.

Coordinator

Principal

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

CERTIFICATE
OF COMPLETION

Sr. No. VA-MCA/02/15

This is to certify that Mr./ Ms. _Raj Kumar_ Roll

No _1322189_ of _MMICT&BM_ Institute/College

has successfully completed a "Value Added Course" on _Secrets of programming language using object oriented concepts._

for _16_ hrs duration offered by _MMICT &BM_

Institute/College during _04- March-2023_ to _15- April-2023_.

Course Coordinator

Director /Principal

Dean Academics

M. M. Institute of Computer Technology and BusinessManagement
Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala
(Established under Section3 of the UGC act 1956)
(NAAC Accredited Grade 'A++' University)

VA-MCA-03: Data Science using Python

Overview: Data Science with Python course gives you a complete overview of Python's data analytics tools and techniques. Learning python is a crucial skill for many data science roles, and you can develop it with this Python data science course. With a blended learning approach, you can learn Python for data science along with concepts like data wrangling, mathematical computing, and more.

Session No.	Contents to be covered
1.	Introduction to Data Science: Classification, Clustering, Visualization etc.
2.	Prerequisite: Programming with python: data types, basic syntax, conditionals and loops, functions, classes, modules, libraries, an introduction to Google colab.
3.	Fundamentals of Numpy : Handling multi-dimensional array, Operation on array
4.	Mathematical and statistical understanding of ML concepts using Numpy
5.	Introduction of the Pandas library
6.	Using pandas' Data Frames to solve complex tasks
7.	Use pandas to handle Excel Files
8.	Statistical analysis of data using the panda framework
9.	Visualization and graphical analysis using Matplotlib
10.	Exploring various styles of graphs
11.	Wrangling data: Handling missing values, Outliers detection
12.	Data Manipulation
13.	Handling categorical variable: one hot encoding
14.	Exploring various datasets from UCI machine learning repository
15.	Working with unstructured data
16.	Handling images and image data set using Numpy and pandas
17.	Hands-on session/ Assignments/ Quizzes

Course Outcomes: After the completion, the students will be able to:
- Use Python for data science and machine learning
- Learn to use NumPy for numerical data
- Statistical analyze the data using the Pandas library
- Learn to use Matplotlib for python for data visualization

Suggested Books:
- William McKinney, Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython
- Tom M. Mitchell, Machine Learning, McGraw-Hill Education
- by Jake VanderPlas, Python Data Science Handbook: Essential Tools for Working with Data

Registration for Value added Course: Data Science using Python
1 message

Dr. Sumit Mittal <principalmmictbm@mmumullana.org>   Sat, Apr 15, 2023 at 3:06 PM
To: HOD Computer Engineering <hodce@mmumullana.org>, hod ee <hodee@mmumullana.org>, HOD ECE <hodece@mmumullana.org>, hod civil <hod.civil@mmumullana.org>, HOD Mechanical Engineering <hodme@mmumullana.org>, hod physics <hod.physics@mmumullana.org>, hod maths <hod.maths@mmumullana.org>, HOD CHEMISTRY <hod.chemistry@mmumullana.org>, "H.O.D. BIOTECH" <hod.biotech@mmumullana.org>, DIRECTOR MANAGEMENT <directormmim@mmumullana.org>, Principal Hotel Management <directormmihm@mmumullana.org>, Head LAW <principal.law@mmumullana.org>, PRINCIPAL DENTAL <principal.mmcdsr@mmumullana.org>, Director College of Nursing <directormmcn@mmumullana.org>, PRINCIPAL PHYSIOTHERAPY <principal.mmipr@mmumullana.org>, PRINCIPAL PHARMACY <principal.pharmacy@mmumullana.org>, PRINCIPAL ENGINEERING <principalmmec@mmumullana.org>, Principal MMIN <principalmmin@mmumullana.org>, Principal MMIMSR <principalmmmc@mmumullana.org>, Director Agriculture <director.agri@mmumullana.org>, mmmictbm_faculty@googlegroups.com, "Rajiv Kumar (MCA)" <rajiv.kumar@mmumullana.org>, "Satish Kumar (MCA Lab)" <satish.kumar@mmumullana.org>, Office MCA <officemca@mmumullana.org>, hod mca <lib.mca@mmumullana.org>, "Dr. Deepa Nehra" <deepa.nehra@mmumullana.org>, "Dr. Rattan Pal Singh Rana" <rattan.rana@mmumullana.org>, mmictbm_bca2022@googlegroups.com, mmictbm_mca2021@googlegroups.com, mmictbm_bca2020@googlegroups.com, mmictbm_bca2021@googlegroups.com, mmictbm_mca2022@googlegroups.com
Cc: Vice Chancellor <vice-chancellor@mmumullana.org>, "Registrar MM (DU)" <registrarmmu@mmumullana.org>, "Dr. N.K. Batra" <deanacadaffairs@mmumullana.org>, Director Internal Quality Assurance Cell <directoriqac@mmumullana.org>, KL HURIA <dracad@mmumullana.org>

Dear Sir/Ma'am,
Greetings from MMICTBM!

We are pleased to inform you that the **M.M Institute of Computer Technology & Business Management** (MCA) is going to start the following value added course **for the students of all Institutions of MM(DU)** as per the details given below:

Course:	**Data Science using Python**
Duration:	**16 Hours**
Mode:	**Offline**
Venue:	**MMICTBM (MCA) Building**
Classes:	**On every 1st / 3rd / 5th Saturday**
Date of Start:	**29.04.2023**

The syllabus of the course is enclosed for your ready reference.

All of you are requested to please circulate this information amongst students of your respective Department/Institute and also encourage them to register at https://forms.gle/xgLAvSHE9ogDX1sH7 **upto 21.04.2023 (Friday).**

Note: Certificates will be provided based on attendance and continuous evaluation.

To know more about the course, you can contact **Dr. Neha Goyal @ 70277 03330** or dr.nehagoyal@mmumullana.org

Thanks & Regards

--
Principal,
M.M. Institute of Computer Technology & Business Management,
Maharishi Markandeshwar (Deemed to be University), Mullana - 133 207
(Accredited by NAAC with Grade 'A++')
Contact : 01731 304235

Web: www.mmumullana.org

📄 **Data Science using Python.pdf**
225K

Sr. No. _VA-MCA/03/001_

This is to certify that Mr./ Ms. _____SANYAM_____ Roll

No ___1322705___ of ___MMICT & BM (MCA)___ Institute/College

has successfully completed a "Value Added Course" on ___Data Science using Python___

for ___16___ hrs duration offered by ___MMICT & BM (MCA)___

Institute/College during _April 29, 2023_ to _June 3, 2023_.

Course Coordinator

Director /Principal

Dean Academics

MAHARISHI
MARKANDESHWER

Rajeev Gupta <rajeev.gupta@mmumullana.org>

Value added courses offered by CSE department

Dr. Sandeep Goyal <hodce@mmumullana.org>   Tue, Aug 9, 2022 at 4:06 PM
To: "H. O.D. BIOTECH" <hod.biotech@mmumullana.org>, HOD CHEMISTRY <hod.chemistry@mmumullana.org>, hod civil <hod.civil@mmumullana.org>, hod ece <hodece@mmumullana.org>, hod ee <hodee@mmumullana.org>, hod maths <hod.maths@mmumullana.org>, hod me <hodme@mmumullana.org>, hod physics <hod.physics@mmumullana.org>, NK Batra <deanacadaffairs@mmumullana.org>, "Registrar MM (DU)" <registrarmmu@mmumullana.org>, PS To Director IQAC <psdirectoriqac@mmumullana.org>, PS REGISTRAR <pstoregistrar@mmumullana.org>, Director College of Nursing <directormmcn@mmumullana.org>, DIRECTOR DENTAL <directordental@mmumullana.org>, DIRECTOR MMIM <directormmim@mmumullana.org>, Director Engineering <directormmec@mmumullana.org>, Principal Hotel Management <directormmihm@mmumullana.org>, PRINCIPAL LAW <principal.law@mmumullana.org>, PRINCIPAL ENGINEERING <principalmmec@mmumullana.org>, PRINCIPAL PHARMACY <principal.pharmacy@mmumullana.org>, principal.mmimsr@mmumullana.org, "Dr. B.K. Agrawal" <principalmmmc@mmumullana.org>, HOD radiology <hod.radiology@mmumullana.org>, HOD eye <hod.eye@mmumullana.org>, HOD OBS & Gynecology <hod.obsgynae@mmumullana.org>, HOD Pathology <hod.pathology@mmumullana.org>, HOD ORTHOPEDICS <hod.orthopedics@mmumullana.org>, Hod Genmed <hod.genmed@mmumullana.org>, HOD ent <hod.ent@mmumullana.org>, HOD PEDIATRICS <hod.pediatrics@mmumullana.org>, HOD pedodontics <hod.pedodontics@mmumullana.org>, HOD orthodontics <hod.orthodontics@mmumullana.org>, HOD gensurgery <hod.gensurgery@mmumullana.org>, GENERAL NURSING MIDWIFERY <gnm@mmumullana.org>, HOD biochemistry <hod.biochemistry@mmumullana.org>, Dr Rahul Dev Gupta <rdgupta@mmumullana.org>, OFFICE MMIMSR <officemmimsr@mmumullana.org>, PRINCIPAL PHYSIOTHERAPY <principal.mmipr@mmumullana.org>, Principal MMICTBM <principalmmictbm@mmumullana.org>
Cc: H K <provc@mmumullana.org>, DEAN STUDENTS WELFARE <dean.studentswelfare@mmumullana.org>, DEAN ACAD AFFAIRS <dean.acadaffairs@mmumullana.org>
Bcc: rajeev.gupta@mmumullana.org

Dear Sir/Madam,

Greetings from the Department of CSE, MMEC !

We are pleased to inform you that the CSE department is introducing the following three value added courses in the academic session 2022-23 for the students of all streams.
1. **Digital Marketing**
2. **Programming Concepts using Python**
3. **Essentials of Office Suite**

The mode of classes will be Offline mode and will be held on 1st / 3rd / 5th Saturday.
Syllabi of these courses are also attached with this mail.
Certificates will be provided based on attendance and continuous evaluation.
Proper schedule of classes will be shared by next week.

You are hereby requested to please circulate this information amongst students of your Department / College / Institute and provide a course wise list of interested students **before 18.8.2022** as per following format to rajeev.gupta@mmumullana.org.

Name of Department / Institute:

Name of Value Added Course:

Course	Class / Semester	Roll No.	Name of Student	Contact No.	Email Id

(NAAC Accredited Grade 'A++' University)

Dr. Sandip Kumar Goyal
Professor,
Computer Science & Engineering Department,
M. M. Engineering College,
Maharishi Markandeshwar (Deemed To Be University),
Mullana, Ambala - 133207
(Mobile no. 8059930872)

www.mmumullana.org

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3 attachments

📄 VA-CSE-01 (Digital Marketing).pdf
283K

📄 VA-CSE-02 (Programming Concepts using Python).pdf
288K

📄 VA-CSE-03 (Essentials of Office Suite).pdf
288K

Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala

(Established under Section 3 of the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Engineering College, Mullana, Ambala

Computer Science & Engineering Department

VA-CSE-01: Digital Marketing

Course Objectives:

- Demonstrate an in-depth understanding of the digital marketing and its importance for marketing success.
- Design, monitor and optimize a digital marketing strategy.
- Critically reflect and weight the advantages of SEO, social media, Social CRM
- To understand how to apply the tools of digital marketing.

Course Contents
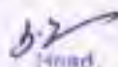
Session No.	Contents to be covered
1	Introduction of the digital marketing, Digital vs. Real Marketing, Digital Marketing Channels
2	Creating initial digital marketing plan, Content management, SWOT analysis
3	Web design, Optimization of Web sites
4	SEO Optimization, Writing the SEO content
5	Google AdWords- creating accounts, Google AdWords- types
6	Introduction to CRM, CRM platform, CRM models
7	Introduction to Web analytics and its levels
8	Introduction of Social Media Marketing
9	Creating a Facebook page, Visual identity of a Facebook page
10	Business opportunities and Instagram options, Optimization of Instagram profiles
11	Integrating Instagram with a Web Site and other social networks
12	Business tools on LinkedIn, creating campaigns on LinkedIn, Analyzing visitation on LinkedIn
13	Creating business accounts on YouTube, YouTube Advertising, YouTube Analytics
14	Facebook Ads, Creating Facebook Ads, Ads Visibility
15	E-mail marketing, E-mail marketing plan, E-mail marketing campaign analysis
16	Digital Marketing Budgeting, Resource planning, Cost estimating, Cost budgeting, Cost control

Course Outcomes: After the completion of this module, the students will be able to:

- Learn the various digital marketing tools
- Understanding the use of Search engine optimization.
- Learn how to apply the digital marketing tools to check the performance of the website.

Suggested Book:

- Understanding Digital Marketing: Marketing Strategies for Engaging the Digital Generation, Damian Ryan and Calvin Jones, Kogan Page Limited.
- Digital Marketing Strategy: An Integrated Approach to Online Marketing, Simon Kingsnorth, Kogan Page Limited.
- Epic Content Marketing: How to Tell a Different Story, Break Through the Clutter, and Win More Customers by Marketing Less, Joe Pulizzi, McGraw Hill.

Head.
Department of Computer
Science & Engineering
M.M. Engineering College
Maharishi Markandeshwar
Deemed To Be University)
Mullana, Ambala, Haryana-133207

Maharishi Markandeshwar (Deemed To Be University), Mullana, Ambala

(Established under Section 3 of the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Engineering College, Mullana, Ambala

Computer Science & Engineering Department

VA-CSE-02: Programming Concepts using Python

Course Objectives:

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications by using basic elementary concepts.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types and implement advanced concepts in real-life scenarios.

Course Contents

Session No.	Contents to be covered
1	Introduction to Python, Features, History and version of Python, Applications of Python, Tools of Python, Components / basic elements of Python, Installation steps of Python, Variable, Keywords, Identifiers, Literals, Comments, Data Types, Operators.
2	Overview of GUI Programming (Tkinter Tool).
3	Tkinter and UI Components
4	Decision Statements (Simple If, If-else, Nested If).
5	Iterative Control Structures / Loops.
6	Break and continue statements.
7	Functions (Built-in and Customized Functions, Defining and Calling a function)
8	Date and Time Functions, Calendar Module
9	Arrays in Python
10	Strings
11	Overview of Python Collections, List: Fundamental List Operations (Accessing, Updating, Deleting, Indexing, Slicing of list), Built-in List Functions & Methods.
12	Tuples: Basic tuples Operations (Accessing, Inserting, Deleting, Updating elements), Built-in tuple Functions & Methods.
13	Dictionary: Properties of Dictionary Keys, Basic operations on Dictionary, Built-in Dictionary Functions & Methods.
14	Object Oriented Programming with Python
15	Database connectivity using Python
16	CRUD operations on database

Course Outcomes: After the completion of this module, the students will be able to:

- Learn and acquire programming skills in core Python.
- Understanding the Object-Oriented Skills in Python.
- Learn and develop the skill of designing Graphical User Interfaces in Python.

Suggested Book:

- Core Python Applications Programming, Wesley J. Chun, Pearson Education
- Introduction to Computer Science using Python, Charles Dierbach, Wiley
- Python Programming: An Introduction to Computer Science, John Zelle, Course Technology Cengage Learning Publications
- Python Programming for Absolute Beginners, Michel Dawson, Course Technology Cengage Learning Publications

Head
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M.M. Engineering College
Maharishi Markandeshwar
Deemed To Be University)

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(Established under Section 3 of the UGC act 1956)

(NAAC Accredited Grade 'A++' University)

M. M. Engineering College, Mullana, Ambala

Computer Science & Engineering Department

VA-CSE-03: Essentials of Office Suite

Course Objectives:

- Demonstrate an in-depth understanding of why internet is essential components in business, education and society.
- To provide basic understanding of Windows/ Ubuntu Operating System and its working.
- To provide hands-on use of Office Suite applications Word, Excel and PowerPoint.

Course Contents

Session No.	Contents to be covered
1	Introduction to Internet, Getting connected to Internet, Internet features, Web Browser, browsing, E-mail, Search Engine
2	Introduction Windows and Ubuntu OS, Benefits, Features & its Uses, Control Panel, Accessories, Task Bar, My Computer, Recycle bin.
3	**Office Components:** Elements, Introduction to Office & Features.
4	**Word Processor:** Features & its uses, Menus, Toolbars, Cursor, Short Cut & Hot keys
5	Editing Text, Opening, Creating, saving, Printing, Editing Files
6	Formatting text, Find and replace, Tables and Columns
7	Spell check, Thesaurus, File protection, Mail Merge, Macros
8	**Spreadsheet:** Features & its uses, Menus, Toolbars, Worksheets, Formatting
9	Worksheets and Restricting Data, Column Freezing
10	Calculating with Formulas and Functions, Ranges, Auto fill
11	Data (Sort, Filter, Validation, Subtotal), Margins & Space management
12	Printing of Workbook & Worksheets, Cell Formatting including Borders & Shading; Different Chart Types
13	**Power Point:** Features & its uses, Menus, Toolbars, Creating and Editing Slides
14	Adding graphics, Multimedia, and Special Effects to Slides, Insert (Picture, Slide & Text)
15	Master Slide, Designing & Presentation of a Slide Show, Views, Animation
16	Action Buttons, Printing Presentations, Notes, Handouts with print options

Course Outcomes: After the completion of this module, the students will be able to:

- Understanding the concept of internet and how it works and recognize the basic terminology used in Internet connectivity
- Understanding the use of Windows/ Ubuntu Operating System and working.
- Recognize when to use each of the Office Suite programs to create professional and academic documents.

Suggested Book:

- Microsoft Office 365: A Complete Guide to Master Word, Excel and PowerPoint 365 for Beginners and Pro, Matt Vic
- Microsoft Access, Excel & Power BI for Beginners & Power Users: The Concise Microsoft Access, Excel & Power BI A-Z Mastery Guide for All Users, Tech Demystified
- Exploring Microsoft Office: The Illustrated, Practical Guide to Using Office and Microsoft 365, Kevin Wilson

Department of Computer
Science & Engineering
M. M. Engineering College
Maharishi Markandeshwar
(Deemed To Be University)

MAHARISHI

Rajeev Gupta <rajeev.gupta@mmumullana.org>

Faculty coordinators for Value Added Courses offered by CSE Department

Dr. Sandeep Goyal <hodce@mmumullana.org>   Thu, Aug 11, 2022 at 12:30 PM
To: Rajeev Gupta <rajeev.gupta@mmumullana.org>, Neelam Oberoi <neelamoberoi1030@mmumullana.org>, Sonali Goyal <sonaligoyal@mmumullana.org>
Cc: PRINCIPAL ENGINEERING <principalmmec@mmumullana.org>, kamal jindal <jindalkamal@gmail.com>, "Dr. N.K. Batra" <deanacadaffairs@mmumullana.org>

Dear Sir/Madam,

We are pleased to inform you that the CSE department is introducing the following three value added courses in the academic session 2022-23 for the students of all streams.
1. Digital Marketing
2. Programming Concepts using Python
3. Essentials of Office Suite

The mode of classes will be Offline mode and will be held on 1st / 3rd / 5th Saturday.

Syllabi of these courses are also attached with this mail.

Certificates will be provided based on attendance and continuous evaluation.

In order to manage these courses, following faculty members are appointed as course coordinator (for the course mentioned against their name):

Course Code	Course Name	Faculty Coordinator	Duties & Responsibilities
VA-CSE-01	Digital Marketing	Ms. Neelam Oberoi	• To prepare list of enrolled students • To prepare proper course schedule, course contents, assignments, list of practical experiments
VA-CSE-02	Programming Concepts using Python	Dr. Rajeev Gupta	• To upload & manage complete course on LMS
VA-CSE-03	Essentials of Office Suite	Dr. Sonali Goyal	• To maintain complete record of attendance, assignment evaluation, final evaluation

Note:
1. Dr. Rajeev Gupta will act as Overall Coordinator for Value Added Courses and In case of any doubt, kindly contact him.
2. Dr. Kamal Jindal is requested to create these courses on LMS.

Regards

--

Head
Department of Computer
Science & Engineering
M.M. Engineering College
Maharishi Markandeshwar
(Deemed To Be University)
Mullana, Ambala, Haryana-133207

(NAAC Accredited Grade 'A++' University)

Dr. Sandip Kumar Goyal
Professor,
Computer Science & Engineering Department.
M. M. Engineering College.

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA- AMBALA, HARYANA (INDIA) -133207
(Established under Section 3 of the UGC Act 1956)
(NAAC Accredited Grade 'A++' University)

M. M. Engineering College, Mullana, Ambala

Department of Computer Science & Engineering

Date: 14.09.2022

Time Table for Value Added Course w.e.f. 01.10.2022

Course Name: Digital Marketing   **Course Code:** VA-CSE-01

Venue: Lab-147, Ground Floor, Engineering Block-1

Date	Time	Remarks
01.10.2022	09:00 AM – 10:30 AM	Contents Delivery
(Saturday)	11:00 AM – 12:30 PM	Contents Delivery
15.10.2022	09:00 AM – 10:30 AM	Contents Delivery
(Saturday)	11:00 AM – 12:30 PM	Contents Delivery
29.10.2022	09:00 AM – 11:00 AM	Contents Delivery
(Saturday)	**11:30 AM – 12:30 PM**	**Assessment Test – I**
05.11.2022	09:00 AM – 10:30 AM	Contents Delivery
(Saturday)	11:00 AM – 12:30 PM	Contents Delivery
19.11.2022	09:00 AM – 11:00 AM	Contents Delivery
(Saturday)	**11:30 AM – 12:30 PM**	**Assessment Test – II**
03.12.2022	09:00 AM – 10:30 AM	Contents Delivery
(Saturday)	11:00 AM – 12:30 PM	Contents Delivery
Final Assessment date will be notified later		

Course Coordinator: Ms. Neelam Oberoi, Assistant Professor, CSE Department

Head
Department of Computer
Science & Engineering
M.M. Engineering College
Maharishi Markandeshwar
(Deemed To Be University)
Mullana, Ambala, Haryana-133207

CC to:

1. PA to Director, MMEC.
2. Dean Academic Affairs.
3. Principals of all concerned departments whose students have applied for this course.
4. Dr. Kamal Prakash, with a request to create this course on Moodle.
5. Ms. Neelam Oberoi, with a request to make all necessary arrangements for smooth conduct of these classes.

List of Students for Value Added Course - VA-CSE-01 - Digital Marketing (2022-23)

Sr. No.	Course	Class/ semester	Roll No.	Name of student	Contact No.	Email Id
1	Digital marketing	B Pharmacy 3rd sem	1421072	Sonam Singhal	9996175591	singhalsonam83@gmail.com
2	Digital marketing	B Pharmacy 3rd sem	1421070	Sheshank Malik	9520026385	sheshankmalik3009@gmail.com
3	Digital marketing	B Pharmacy 3rd sem	1421056	Nitin Dhiman	9050206909	dnitin225@gmail.com
4	Digital marketing	B Pharmacy 3rd sem	1421065	Sagar	9350935895	sharmamadhav384@gmail.com
5	Digital marketing	B Pharmacy 3rd sem	1421084	Vivek Raj	9416820234	vivekraj1742@gmail.com
6	Digital marketing	B Pharmacy 3rd sem	1421063	Rishab Sharma	7876723305	panditrishu2003@gmail.com
7	Digital marketing	B Pharmacy 3rd sem	1421054	Nikhil Thakur	7807473414	thkrnikhlu@gmail.com
8	Digital marketing	B Pharmacy 3rd sem	1421075	Sourabh	9992281654	surewala42@gmail.com
9	Digital marketing	B Pharmacy 5th sem	1420074	Himanshu	8307796416	ha498543@gmail.com
10	Digital marketing	B Pharmacy 5th sem	1420108	Saba Majeed	6006119504	bhatsaba9504@gmail.com
11	Digital marketing	B Pharmacy 5th sem	1420091	Vicky	8307157147	aarush7015@gmail.com

Head
Department of Computer
Science & Engineering
M.M. Engineering College
Maharishi Markandeshwar
(Deemed To Be University),
Mullana, Ambala, Haryana-133207

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

CERTIFICATE
OF COMPLETION

Sr. No. CSE/VA/2022/0-001

This is to certify that Mr./ Ms. _____ Sheshank Malik _____ Roll

No _____ 142/070 _____ of _____ M.M. College of Pharmacy _____ Institute/College

has successfully completed a "Value Added Course" on _____ Digital Marketing _____

for _____ 16 _____ hrs duration offered by _____ Deptt. of Computer Science and Engineering _____

Institute/College during _____ October 2022 _____ to _____ December 2022 _____.

Course Coordinator

Director /Principal

Dean Academics

MAHARISHI MARKANDESHWAR
(Deemed to be university), Mullana-Ambala, Haryana

MM College Of Dental Sciences & Research

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

VALUE ADDED COURSE: *"Photography in dentistry"*

Duration: 18 hours
Commences: 14th Nov
2022

Headed By:
Dr. Deepankar Bhatnagar

DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS, MMCDSR (MULLANA)

VALUE ADDED COURSE

ATTENDANCE SHEET

Date- 21/2/23

S.NO	NAME	Roll.no. 77	SIGNATURE
1.	Dr. Deepankar Bhatnagar		
2.	Dr. Rajat mangla		
3.	Dr. Hemant garg		
4.	Dr. Harjoy khatria		
5.	Dr. Asiya fatima		
6.	Dr. Kanikan singh		
7.	Dr. Rheia baijal		
8.	Dr. Naman mittal		
9.	Dr. Shivangi		
10.	Dr. Abhilasha	180523	
11.	Dr. Akshi	1305 25	
12.	Dr. Sadaf	130465	
13.	Dr. Sivaraman	130458	
14.	Dr. Tajinder	130452	
15.	Dr. Swati Chhabra	130428	
16.	Dr. Anamika Thakur	130511	
17.	Dr. Sunpreet Kaur	130512	
18.	Dr. Surinder Sachdeva	130471	
19.	Dr. Gurinder Singh Thind	130521	
20.	Dr. Dinesh	130516	
21.	Dr. Mamprit	170451	
22.	Dr. Shristi	1720719	
23.	Dr. Prashanth	1720721	
24.	Dr. Mansi	1720723	
25.	Dr. Smaraki	1720722	
26.	Dr. Shivani Madaan	1720724	
27.	Dr. Jatin	1720726	
28.	Dr. Roney	1724719	
29.	Dr. Pinaki	1721720	
30.	Dr. Shivani	1721722	
31.	Dr. Anjani	1721781	
32.	Dr. Athul	1721722	
33.	Dr. Noina	1721724	
34.	Dr. Komal yadav	1722719	
35.	Dr. Ankita	1722720	
36.	Dr. Akhilesh	1722721	

No.	Name	Number	Signature
37.	Dr. Meghali	1722722	
38.	Dr. Sabarinath	1722723	
39.	Dr. Muneer	1722724	
40.	Sameeksha sharma	1720011	
41.	Shanaya	1720008	
42.	Laxmi	1720041	
43.	Shruti	1720040	
44.	Kushagrii	1720031	
45.	Dhanika	1720024	
46.	Samridhi	1720028	
47.	Srishti Raj	1720029	
48.	Harnoor	1720021	
49.	Armanpreet	1720038	
50.	Avi	1720005	
51.	Ritul	1720016	
52.	Bakshdeep kaur	1720043	
53.	Aakanksha	1720018	
54.	mary navya	1720002	
55.	praneel sarkar	1720017	
56.	jeevika dhawan	1720001	
57.	srishtee aggarwal	1720020	
58.	sana gaba	1720007	
59.	Ritu	1719049	
60.	Akshta Chugh	1719008	
61.	Chirag	1719078	
62.	Praneet Kaur	1719021	
63.	Riddhi Sharma	1719016	
64.	Risansha Thakur	1719009	
65.	Abhilasha	1719063	
66.	Sahib	1719059	
67.	Saim Hasan	1719036	
68.	Priyanshu	1719068	
69.	Muskan Bata	1719040	
70.	Pinaki	1719034	
71.	Sunil	1719057	
72.	Deveshi	1719067	
73.	Shivansh Nagpal	1719069	
74.	Srishti Khanduja	1718049	
75.	Vantika Sikka	1718026	
76.	Kunal Kumar Ray	1718067	
77.	Nitasha Goyal	1718078	
78.	Srishti Vimal	1718076	
79.	Jhalak	1718016	
80.	Yashika Panjeta	1718091	
81.	Priyanka	1718082	
82.	Khyati Chugh	1718035	

No.	Name	Number	Signature
	Kushalpreet	1718094	
83.	srishti Singh	1718 010	
84.	Sejal Wadha	1718 011	
85.	Palvi Sethi	1718059	
86.	Sanjana Mittal	1718057	
87.	Chaitanya	1718093	
88.	Simranjeet	1718092	
89.	Prabhat Lohchab	1718036	
90.	Ishika dutta	1718090	
91.	Gorishaa Soni	1721002	
92.	Riya Redhu	1721008	
93.	Aanchal Vij	1721018	
94.	Shagun	1721001	
95.	Utsa Kohli	1721027	
96.	Jasmine Kaur	1721038	
97.	Sumna Shahid	1721019	
98.	Akshi	1718002	
99.	Priya	1720021	
101	DR NIDHI AGGARWAL	130502	
102	DR RAJAN DHAWAN	130480	
102	DR ISHITA	130478	

Photography in Dentistry

This value added programme will be conducted by Dr. Deepankar Bhatnagar, Professor and Head, Deptt. of Orthodontics & Dentofacial Orthopaedics, MMCDSR, MMDU, Mullana.

This programme will be divided into 4 modules of total 16 hours in four months. Certificate will be given after the completion of the course.

Modules will include:

First Module: Introduction (4 Hours)

- Introduction
- Basic of Photography
- Camera Types
- Types of Lens

Second Module: Interdisciplinary (4 Hours)

- Films & Flash
- Accessories
- Photography in Dentistry:- Equipment & Technique

Third Module: Interdisciplinary (4 Hours)

- Extra-Oral Photography
- Intra-Oral Photography & Equipment

Fourth Module: Hands On (4 Hours)

- Photography of Specimen, Instrument
- Photography of Cast & Radiograph
- Record Keeping

Head of the Department
(Dr. Deepankar Bhatnagar)

Maharishi Markandeshwar (Deemed to be University)

Mullana (Ambala) 133 207 Haryana

Department of Civil Engineering

MINUTES OF THE MEETING OF 28th BOARD OF STUDIES (Dated: 13.07.2022)

Date: 13.07.2022

28th Board of Studies meeting in Civil Engineering of Maharishi Markandeshwar (Deemed to be University), Mullana (Ambala) was held on 13.07.2022 (Wednesday) at 11:00am.

The following were present:

1. Dr. Vanita Aggarwal, Professor and Head, CED, MMEC, Mullana -In Chair
2. Dr. Umesh Sharma, Professor and Head, CED, PEC, Chandigarh - - - - - - - - - - - -External member
3. Dr. B.S. Walia, Professor, CED, MMEC, Mullana -Member
4. Dr. Mukesh Saini, Associate Professor, CED, MMEC, Mullana- Member
5. Dr. Chadetrik Rout, Associate Professor, CED, MMEC, Mullana- Member
6. Er. Sunil Chauhan, Assistant Professor, CED, MMEC, Mullana- -Member

*The approval on agenda and annexures was received in mail by Dr. Rajesh Goyal, Dean and Professor, NICMAR, Pune (External member)

Minutes of the meeting are as follows:

The minutes of the previous BOS meeting held on 22.06.2021 were approved as no further comments were received for the same.

01.	The list/panel of Theory Paper Setters for B. Tech Civil Engineering 3rd, 5th and 7th Semester for the examination to be held in November/December, 2022 was approved.	(Annexure-I)
02.	The list/panel of Theory Paper Setters for B. Tech Civil Engineering 4th, 6th and 8th Semester for the examination to be held in May/June, 2023 was approved.	(Annexure-II)
03.	The list/panel of Theory Paper Setters for Open Elective Subjects offered by Civil Engineering for the examination to be held in November/December, 2022 and May/June, 2023 was approved	(Annexure-III)
04.	The list/panel of Theory Paper Setters for M. Tech Civil Engineering (Specialization: Structure Engineering, Environmental Engineering and Transportation Engineering), 1st Semester and 3rd Semester for the examination to be held in November/December, 2022 was approved.	(Annexure-IV)
05.	The list/panel of Theory Paper Setters for M. Tech Civil Engineering (Specialization: Structure Engineering, Environmental Engineering and Transportation Engineering), 2nd Semester for the examination to be held in May/June, 2023 was approved.	(Annexure-V)
06.	The list/panel of Theory Paper Setters for M. Tech Civil Engineering (Elective Subjects) for the examination to be held in May/June, 2023 was approved.	(Annexure-VI)
07.	The list/panel of Theory Paper Setters for Ph.D. Course Work Department Elective subject for the examination to be held in the session 2022-2023 was approved.	(Annexure-VII)

13/7/22

Maharishi Markandeshwar (Deemed to be University) ⑤④

Mullana (Ambala) 133 207 Haryana

Department of Civil Engineering

MINUTES OF THE MEETING OF 28th BOARD OF STUDIES (Dated: 13.07.2022)
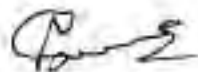
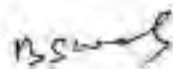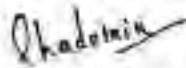|		
08.	The list/panel of Paper Setters for Environmental Studies/Environmental Education/Environmental Science (ES-101) for exam to be held in November/December, 2022 and May/June, 2023 was approved.	(Annexure-VIII)
09.	The list of Civil Engineering subjects on SWAYAM portal for exam to be held in the session 2022-2023 was considered and approved.	(Annexure-IX)
10.	The Revised Scheme of B. Tech Civil Engineering for 3rd to 8th semester for students of Batch 2021-2025 onwards was considered and approved.	(Annexure-X)
11.	The Syllabus of B. Tech Civil Engineering for 3rd and 4th semester for students of Batch 2021-2025 onwards was considered and approved.	(Annexure-XI)
12.	The Syllabus of B. Tech Civil Engineering for Humanities Elective-I and Elective-II subjects namely Entrepreneurship Development and Management (BHUM-121), Marketing Management (BHUM-120) and Principles of Management (BHUM-005) for students of Batch 2021-2025 onwards was considered and appraised.	(Annexure-XII)
13.	The Topic, Supervisor and list of external examiners for M. Tech. (Civil Engineering) with Specialization in Structural Engineering candidate namely Deepender Singh (Roll No.: 11207763), Radhika (Roll No.: 11207764) and Aseem Sharma (Roll No.: 11207765) was considered and approved.	(Annexure-XIII)
14.	The Topic, Supervisor and list of external examiners for M. Tech. (Civil Engineering) with Specialization in Transportation Engineering) candidate namely Ankit Kumar (Roll No.: 11207721) was considered and approved.	(Annexure-XIV)
15.	The list of external examiners for M. Tech. (Civil Engineering with Specialization in Structural Engineering) 2021 batch candidate namely Rishab Aggarwal (Roll No.: 11217761), Mohit Kumar (Roll No.: 11217762), Antrish Chander (Roll No.: 11217763) and Brilliance K. Karwee (Roll No.: 11217764) was considered and approved.	(Annexure-XV)
16.	The list of external examiners for M. Tech. (Civil Engineering with Specialization in Transportation Engineering) 2021 batch candidate namely Awulu James Ugbede (Roll No.: 11217721) was considered and approved.	(Annexure-XVI)
17.	The list of external examiners for M. Tech. (Civil Engineering with Specialization in Environmental Engineering) 2021 batch candidate namely Ashu (Roll No.: 11217701) was considered and approved.	(Annexure-XVII)
18.	The Scheme of M. Tech. (Civil Engineering) with Specialization in Geotechnical Engineering for students of Batch 2022-2024 onwards was considered and approved.	(Annexure-XVIII)

13/7/22

Maharishi Markandeshwar (Deemed to be University) (05)
Mullana (Ambala) 133 207 Haryana

Department of Civil Engineering

MINUTES OF THE MEETING OF 28th BOARD OF STUDIES (Dated: 13.07.2022)

19.	The Syllabus of M. Tech. (Civil Engineering) with Specialization in Geotechnical Engineering for students of Batch 2022-2024 onwards was considered and approved.	(Annexure-XIX)
20.	The list of value added subjects for session 2021-22 onwards (Post facto) was considered and approved.	(Annexure-XX)
21.	Minor changes in scheme (Universal Human Values subject added in 5th Semester) of batch 2020-2024 only was considered and approved.	(Annexure-XXI)
22.	Any other item with the permission of the chair.	--

Dr. Umesh Sharma
(External Expert)

Approval received through mail
Dr. Rajesh Goyal
(External Expert)
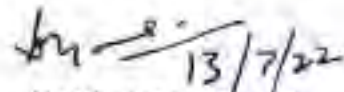
Dr. B.S. Walia
(Member)

Dr. Mukesh Saini
(Member)

Dr. Chadetrik Rout
(Member)

Er. Sunil Chauhan
(Member)

13/7/22

Head of Department
Department of Civil Engineering
M.M. Engineering College, Mullana (Ambala)

Department of Civil Engineering

List of Value Added Course for Session 2021-22 Onwards

Sr. No.	Name of the Value-added Course	Course Code
01.	Artificial Recharge Techniques	BCIV-101
02.	Microsoft Office Skills	BCIV-102
03.	Remote sensing and GIS for Civil Engineers	BCIV-103
04.	Static and Dynamics Mechanics	BCIV-104
05.	National Infrastructure and Projecting	BCIV-105

13/7/22

MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE

An ISO 9001-2002 Certified Institute

MULLANA – 133 207 (AMBALA)

DEPARTMENT OF CIVIL ENGINEERING
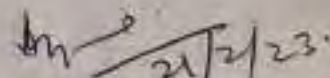
Tel. No.: 01731-304164, 165.

E-mail: hod.civil@mmumullana.org

Date: 21.02.2023

NOTICE

It is to inform all the students of Civil Engineering Department that department is organizing a **Value-Added Course** on topic "BCIV:101, **Artificial Recharge Techniques**". The duration of the course will be 16 hours and lecture will be delivering on every Saturday. The course will be deliver online mode. The activity will be beneficial for the academic growth of the students. The value-added course will start from 25.02.2023. Further, the students will be provided e-certificate on the completion of the course by the department.

Registration is open from notice date to 24.02.2023. For Registration, contact to **Er. Rahul Grover**, email: rahulgrover@mmumullana.org.

21/2/23

Dr. Vanita Aggarwal

Head of Department

Department of Civil Engineering

M.M. Engineering College, Mullana (Ambala)

MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE

An ISO 9001-2002 Certified Institute

MULLANA – 133 207 (AMBALA)

DEPARTMENT OF CIVIL ENGINEERING

Tel. No.: 01731-304164, 165.

E-mail: hod.civil@mmumullana.org

Date 25.02.2023

SEMESTER 8TH BRANCH : CIVIL ENGG

The following students successfully complete the value added course BCIV:101, Artificial Recharge Techniques in the academic year 2022-23 from Civil Engineering.

Sr. NO.	ROLL NO.	NAME
1	11199115	ANAS KHAN
2	11199116	SUBODH KUMAR SHAH
3	11199117	CHENCHO CHOGLY NAMGYAL
4	11199118	PRAYNA CHHETRI
5	11192705	MITHLESH MEHTA
6	11193115	ANAND RAJ SAH
7	11199121	SHILPA
8	11199158	ANMOL (LEET)
9	11199159	SARTHAK MITTAL (LEET)
10	11199160	VAIBHAV (LEET)

25/2/23

Professor & Head
Civil Engineering Department
M. M. Engineering College
MULLANA (Ambala)

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
MULLANA, AMBALA

PARTICIPATION CERTIFICATE

This is to certify that Mr. ANAS KHAN has attended Value Added Course on **"BCIV-101, Artificial Recharge Techniques"** on dated 25/02, 04/03, 11/03, 01/04 and 15/04/2023 organized by the Department of Civil Engineering, Maharishi Markandeshwar Engineering College, Mullana, Ambala, Haryana

(Er. Rahul Grover)
Course Coordinator

15/4/23
(Dr. Vanita Aggarwal)
HOD

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana

CERVICAL CANCER AWARNESS TRAINING PROGRAMME

Organized by

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

MM Institute of Medical Sciences & Research,MM Deemed to be University, Mullana, Ambala

01/04/2023-30/04/2023

9:00 AM to 3:30 PM

VENUE: OBSERVATION GALLERY (LABOUR ROOM COMPLEX), OBGY OPD
INTENDED AUDIENCE : JRS AND MBBS INTERNS

CONTACT NUMBER-9501339319
EMAIL ID: drsukhbirk@gmail.com

H.O.... OBGS, & Gyne.)
.....M.S.R. Mullana (Ambala)

Attendance for Training Programme

Title: CERVICAL CANCER AWARENESS TRAINING PROGRAMME

Total teaching hours : 32 hours

APRIL 2023

Sr no	Name of the Resident	Signature
1	Dr. SAHIRA SHERBIR	
2	DR. KAVERIPATTI KANNAN AISHWARYA	
3	DR. BHAVYA BURLAKANTI	
4	DR. VOGIREDDY SINDHU	
5	DR. TANISHA	
6	DR. SUROJU KAVYA	
7	DR. DANDAMUDI TARANYA CHOWDARY	
8	DR. SHEENA KHATRI	
9	DR. MANISHA KUMARI	
10	DR. KIRTI	
11	DR. ROOHANIAT SINGH	

H.O.D (Obs.& Gyn.)
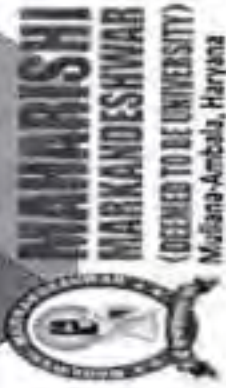
MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
Mullana-Ambala, Haryana

Certificate

M.M Institute of Medical Sciences & Research,
Mullana, Ambala

M.M Deemed to be university

CERVICAL CANCER AWARENESS TRAINING PROGRAMME

DEPARTMENT OF OBSYTETRICS& GYNAECOLOGY
CERTIFICATE

This is to certify that Dr. AISHWARYA

Attended the " CERVICAL CANCER AWARENESS TRAINING PROGRAMME"
at M.M.I.M.S.R, Ambala on April 2023

Teaching hours : 32

Dr B.K Aggarwal
Principal MMIMSR

Dr. Amit Mittal
Vice Principal MMIMSR

Dr Ruby Bhatia (HOD)
Organizing Secretary

H.O.D (Obs. & Gyne.)
M.M.I.M.S.R, Mullana (Ambala)

Certificate of Participation

This is to certify that **Ms. CHANPREET KAUR** has participated in the Training Programme on HIV/AIDS and ART Training for Nurses(BNT-VA-III) conducted by faculty of MM Institute Nursing, M. M.(Deemed to be University) Mullana, Ambala, Haryana – 133207 from 19th June, 2023 to 23rd June, 2023.

Program Coordinator
M. M. Institute of Nursing

Principal
M. M. Institute of Nursing

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade "A++")
MULLANA, AMBALA, HARYANA - 133207
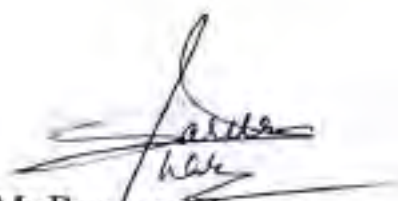M.M. Institute of Computer Technology & Business Management
(HOTEL MANAGEMENT)

Dated: 22.12.2022

NOTICE

This is for the information of all the students that the institute is offering following Value-Added Course for the odd semester 2022-23. The details of the courses are as follow:

SNo	Name of Course	Course Code
01	Conversational French	VC 02
02	Personality development	VC 05

Interested student may submit their willingness to the Course coordinator latest by 02.01.2023.

Mr Parveen Sharma
(Course Coordinator)

Prof Rekha Kaushik
(Principal)
Principal
MMICT & BM (Hotel Management)
Maharishi Markandeshwar
(Deemed to be University)
Mullana, Ambala-133207

LIST OF STUDENTS
VALUE ADDED COURSE (2022-2023)
CONVERSATIONAL FRENCH/PERSONALITY DEVELOPMENT

Classes: BFST/BDN-4, MSC-2

Course Commenced: January, 2023

Duration: 16 hours

	FRENCH			PERSONALITY DEVELOPMENT	
Sno.	Roll No	Student Name	Sno.	Roll No	Student Name
1	1521351	Shilpa Sharma	1	1522701	Rashmi Kumari
2	1521352	Nandini Bala	2	1522701	Mehak Mehla
3	1521353	Kanika	3	1522703	Simran Dhiman
4	1521356	Priyanshu Rawat	4	1522704	Shephali
5	1521358	Paras Verma	5	1522705	Inderjit
6	1521359	Amisha	6	1522706	Bhavika
7	1521360	Mehak	7	1522707	Muskan
8	1521362	Ankush	8	1522708	Taruna
			9	1522709	Simran
			10	1522710	Deepanshu
			11	1522711	Abdul Latif

Mr. Parveen Sharma

Co-Ordinator

(Value Added Course)

Prof. Rekha Kaushik

Principal

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)
MULLANA, AMBALA, HARYANA – 133207

Reference No.HM/21/9634/VA545

Date: June 6, 2023

TO WHOM IT MAY CONCERN

This certificate is bestowed upon Mr./Ms. **DEEPANSHU** of MSC-2,for his/her successful completion of value added course in **'PERSONALITY DEVELPOMENT'** for 16 hours in the Session 2022-23.

Mr.Parveen Sharma
Co-Ordinator Value Added Courses

Ms. Rekha Kaushik
Principal MMICT&BM(HM)

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)
MULLANA, AMBALA, HARYANA – 133207

Reference No.HM/21/9634/VA546   Date: June 6, 2023

TO WHOM IT MAY CONCERN

This certificate is bestowed upon Mr./Ms. **ABDUL LATIF** of MSC-2,for his/her successful completion of value added course in **'PERSONALITY DEVELPOMENT'** for 16 hours in the Session 2022-23

Mr.Parveen Sharma
Co-Ordinator Value Added Courses

Ms. Rekha Kaushik
Principal MMICT&BM(HM)

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)
MULLANA, AMBALA, HARYANA – 133207

Date: June 6, 2023

Reference No.HM/21/9634/VA529

TO WHOM IT MAY CONCERN

This certificate is bestowed upon Mr./Ms. **KANIKA** of BFST-4, for his/her successful completion of value added course in **'CONVERSATIONAL FRENCH'** for 16 hours in the Session 2022-23.

Mr.Parveen Sharma
Co-Ordinator Value Added Courses

Ms. Rekha Kaushik
Principal MMICT&BM(HM)

MAHARISHI MARKANDESHWAR
(DEEMED TO BE UNIVERSITY)
(Established under section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')
M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
(HOTEL MANAGEMENT)
MULLANA, AMBALA, HARYANA – 133207

Reference No.HM/21/9634/VA531

Date: June 6, 2023

TO WHOM IT MAY CONCERN

This certificate is bestowed upon Mr./Ms. **PARAS VERMA** of BFST-4,for his/her successful completion of value added course in **'CONVERSATIONAL FRENCH'** for 16 hours in the Session 2022-23.

Mr.Parveen Sharma
Co-Ordinator Value Added Courses

Ms. Rekha Kaushik
Principal MMICT&BM(HM)

Subject Name: Personality Development   **Course: Value Added Course**

Subject Code: HM VC-05

Content:

Unit 1: **Personality Enrichment**
Introduction to Personality,Grooming, Personal hygiene, Self-Esteem and Self-Confidence, Body language, Art of good Conversation, Art of Intelligent Listening, SWOT Analysis and Goal-Setting

Unit 2 Interpersonal Skills
Hard Skills and Soft Skills ,Skills for successful interview, , Body Language -use and misuse,Leadership, Social & Business Dinning Etiquettes, Social &Travel Etiquettes

Unit 3: **Personality Development Strategies**
Communication Skills, Presentation Skills, Public Speaking, Extempore Speaking, Thinking and Problem Solving Skills, Stress Management

Unit 4: **Group Discussion& Telephone conversation**
Group discussion Team behavior, how to effectively conduct yourself during GD, do's and don'ts, clarity of thoughts and its expression. Telephone conversation-Thumb rules, voice modulation, tone, do's & don'ts, manners and accent.

Unit 5 **interviews**

Preparing for interviews: self-planning, writing winning resume', knowledge of company profiles,academic and professional knowledge review, update on current affairs and possible questions Facing an interview panel: time- keeping, grooming, dress code, document portfolio, frequently askedquestions and their appropriate answers, self- introduction, panel addressing, mental frame-work during interviews, Mock Interview

Subject Name: Conversational French   **Course: Value Added Course**

Subject Code: HM VC -02

Content

- The numbers: Cardinal – Ordinal;
- Time;
- Days of the week;
- Months of the year;
- Date
- Restaurant Brigade;
- Hotplate language and terminology;
- Name of herbs and spices;
- Plural of Nouns;
- Possessive adjectives;
- Conversation basic: Introducing each other, Short Guest Interactions.
- Kitchen Brigade;
- Name of Meat, Poultry and Game;
- Conjugation of irregular verbs : partir, faire, prendre, sortir, voir, vouloir, pouvoir;
- The interrogation with <est-ce que, qu'est-ce que et qui est-ce> ;
- Conversation basic : In the restaurant (how to place/take order, billing etc.)
- Name of French wines , French cheese and seasonings ;
- Reading a wine lable ;
- The recent past tense ;
- The immediate future tense ;
- Conversation basic: hotel room reservation (to make/cancel the reservation)
- The French Classical Menu with classic - examples of each course;
- Interrogation;
- Conversation basic: Making/Cancelling a reservation (in train/on flight)
- (Oral): Role-playing of different situations, Understanding questions, Conversation, Picture composition.

Reference Books:

1. Apprenons le Français 3 & 4 – Publisher Saraswati House New Delhi
2. Jumelage, niveau 1- Publisher Saraswati House New Delhi
3. French for Hotel Management & tourism Industry by S. Bhattacharya