

## Notice

Date:06-08-2020

It is hereby informed that the Value Added Courses entitled “**Different Types of COVID-19 Vaccines: How They Work**” to the students of **School of Science** is going to be organized as below:

Title	:	<b>Different Types of COVID-19 Vaccines: How They Work</b>
Duration	:	30
Period	:	10 <sup>th</sup> Aug 2020 – 30 <sup>th</sup> Aug. 2020
Venue	:	Online Mode
Coordinator	:	Mrs. Varsha Chauhan
Seats	:	30

You are requested to register.

  
**Dr. Omveer Singh**  
REGISTRAR  
ITM University  
Gwalior (M.P.)



Mrs. Varsha Chauhan  
Course Coordinator

**Details of Value Added  
Course**

**Department – School of Science**

**SOET Year – 2020-21**

**Course Name – Different Types of COVID-19 Vaccines: How They Work**

**Course Duration in Hours – 30**

**Course Coordinator – Mrs. Varsha Chauhan**

**Course Content –**

**Course Description**

This 40-hour course delves into the intricate world of COVID-19 vaccines. It provides a comprehensive understanding of the diverse technologies employed to develop these life-saving immunizations. Participants will explore the fundamental principles of vaccine development, the specific mechanisms of action for various COVID-19 vaccine types, and their role in combating the pandemic. The course is designed to equip learners with the knowledge and skills to critically evaluate vaccine information, dispel misinformation, and promote informed decision-making.

**Course Objectives**

Upon completion of this course, participants will be able to:

1. **Understand the Basics of Vaccines:**
2. **Explore Different Types of COVID-19 Vaccines:**
3. **Evaluate the Efficacy and Safety of COVID-19 Vaccines:**
4. **Understand the Global Vaccination Effort:**

**Course Outcomes**

By the end of this course, participants will have:

- A solid understanding of the science behind COVID-19 vaccines
- The ability to critically evaluate vaccine information and misinformation
- The skills to communicate effectively about vaccines with diverse audiences
- A heightened awareness of the global implications of vaccination efforts
- A deeper appreciation for the role of science in public health

  
**Dr. Omveer Singh**  
**REGISTRAR**  
**ITM University**  
**Gwalior (M.P.)**

This course is suitable for healthcare professionals, public health officials, educators, policymakers, and anyone interested in gaining a deeper understanding of COVID-19 vaccines and their impact on global health

Course Content:

1. **Understand the Basics of Vaccines:**
  - Explain the concept of immunity and how vaccines work.
  - Discuss the historical context of vaccine development.
  - Identify the key components of a vaccine.
2. **Explore Different Types of COVID-19 Vaccines:**
  - Differentiate between mRNA, viral vector, protein subunit, and inactivated virus vaccines.
  - Describe the unique features and advantages of each vaccine type.
  - Analyze the scientific principles underlying the development of these vaccines.
3. **Evaluate the Efficacy and Safety of COVID-19 Vaccines:**
  - Interpret clinical trial data to assess vaccine efficacy and safety.
  - Discuss the role of regulatory agencies in vaccine approval.
  - Address common misconceptions and concerns about vaccine safety.
4. **Understand the Global Vaccination Effort:**
  - Analyze the challenges and opportunities in global vaccine distribution.
  - Discuss the importance of vaccine equity and access.
  - Explore the role of international cooperation in combating the pandemic.
5. **Communicate Effectively about Vaccines:**
  - Identify reliable sources of vaccine information.
  - Develop effective strategies for communicating accurate vaccine information to diverse audiences.
  - Address vaccine hesitancy and promote informed decision-making.

  
**Dr. Omveer Singh**  
REGISTRAR  
ITM University  
Gwalior (M.P.)



Coordinator

## Different Types of COVID-19 Vaccines: How They Work

### List of registered students:

S.No.	ROLL NO.	Name of the Student
1	BSCN1CS20018	Neetu
2	BSBN1BT20001	Anuj Shrivastava
3	BSBN1BT20002	Harsh Choudhary
4	BSBN1BT20003	Neeraj singh
5	BSBN1BT20004	Priyanka Sharma
6	BSBN1BT20005	Samridhi Sonker
7	BSBN1BT20006	somya sharma
8	BSMN1SC20008	Bhanu Singh Rana
9	BSFN1FT20001	Km Ankita singh
10	BSFN1FT20002	Shailendra Tyagi
11	BSFN1FT20003	Vinod Kumar
12	BSMN1MB20001	Pallavi Sharma
13	BFDN1AD20001	Arti
14	BFDN1AD20002	Nikita Yadav
15	BIDN1AD20001	Nimisha Awasthi
16	BIDN1AD20002	Raunak Gupta
17	BIDN1AD20003	Sahil Raheja
18	BIDN1AD20004	Shushank Jain
19	BIDN1AD20005	Yoshita Mittal
20	BSCN1CS20002	Anisha Agrawal
21	BSCN1CS20003	Ankit Raj Choudhary
22	BSCN1CS20004	Arun Rajak
23	BSCN1CS20005	Jogil Kaushik
24	BSCN1CS20006	Khushbu Bais
25	BSCN1CS20007	Raj Pratap Singh Bhadouria
26	BSCN1CS20008	Shivam Sharma
27	BETN1CS20111	Vaibhav Singh Jadon
28	BSCN1CS20010	Vikash Lodhi
29	BSCN1CS20011	Vikash Yadav
30	BSFN1FT20004	Gaurav Singh Jadon

  
**Dr. Omveer Singh**  
 REGISTRAR  
 ITM University  
 Gwalior (M.P.)

  
**Coordinator**

**Different Types of COVID-19 Vaccines: How They Work**

**Period : 10th Aug 2020 – 30th Aug. 2020**

S.No.	ROLL NO.	Name of the Student	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug
1	BSCN1CS20018	Neetu	P	A	P	P	A	P	P	A	P	P	A	P	P	P	A	P	P
2	BSBN1BT20001	Anuj Shrivastava	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
3	BSBN1BT20002	Harsh Choudhary	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	A	P
4	BSBN1BT20003	Neeraj singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	BSBN1BT20004	Priyanka Sharma	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
6	BSBN1BT20005	Samridhi Sonker	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	BSBN1BT20006	somya sharma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	BSMN1SC20008	Bhanu Singh Rana	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
9	BSFN1FT20001	Km Ankita singh	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	BSFN1FT20002	Shailendra Tyagi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	BSFN1FT20003	Vinod Kumar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	BSMN1MB20001	Pallavi Sharma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	BFDN1AD20001	Arti	P	P	P	A	P	P	A	A	P	P	P	P	P	A	P	P	A
14	BFDN1AD20002	Nikita Yadav	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	BIDN1AD20001	Nimisha Awasthi	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
16	BIDN1AD20002	Raunak Gupta	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
17	BIDN1AD20003	Sahil Raheja	P	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P
18	BIDN1AD20004	Shushank Jain	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
19	BIDN1AD20005	Yoshita Mittal	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
20	BSCN1CS20002	Anisha Agrawal	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P
21	BSCN1CS20003	Ankit Raj Choudhary	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
22	BSCN1CS20004	Arun Rajak	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
23	BSCN1CS20005	Jogil Kaushik	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A
24	BSCN1CS20006	Khushbu Bais	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	BSCN1CS20007	Raj Pratap Singh Bhadouria	P	P	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P
26	BSCN1CS20008	Shivam Sharma	P	P	P	A	A	P	A	P	P	P	P	P	P	A	A	P	A
27	BETN1CS20111	Vaibhav Singh Jadon	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
28	BSCN1CS20010	Vikash Lodhi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	BSCN1CS20011	Vikash Yadav	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P
30	BSFN1FT20004	Gaurav Singh Jadon	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Coordinator



**Dr. Omveer Singh**  
REGISTRAR  
ITM University  
Gwalior (M.P.)

# ITM UNIVERSITY GWALIOR, M.P.

ACADEMIC SESSION..... 2020-21

This certificate is awarded to

Neetu

.....  
for successfully completing the Value Added Course on  
Different Types of COVID-19 Vaccines How They Work  
.....



COURSE COORDINATOR



Dr. Omveer Singh  
REGISTRAR  
ITM University  
Gwalior (M.P.)

# ITM UNIVERSITY GWALIOR, M.P.

ACADEMIC SESSION..... 2020-21

This certificate is awarded to

Anuj Shrivastava

.....  
for successfully completing the Value Added Course on  
Different Types of COVID-19 Vaccines How They Work  
.....



COURSE COORDINATOR



Dr. Omveer Singh  
REGISTRAR  
ITM University  
Gwalior (M.P.)

# ITM UNIVERSITY GWALIOR, M.P.

ACADEMIC SESSION..... 2020-21

This certificate is awarded to  
Harsh Choudhary

.....  
for successfully completing the Value Added Course on  
Different Types of COVID-19 Vaccines How They Work  
.....



COURSE COORDINATOR



Dr. Omveer Singh  
REGISTRAR  
ITM University  
Gwalior (M.P.)

# ITM UNIVERSITY GWALIOR, M.P.

ACADEMIC SESSION..... 2020-21

This certificate is awarded to

Neeraj singh

.....  
for successfully completing the Value Added Course on  
Different Types of COVID-19 Vaccines How They Work  
.....



COURSE COORDINATOR



Dr. Omveer Singh  
REGISTRAR  
ITM University  
Gwalior (M.P.)

# **ITM UNIVERSITY GWALIOR, M.P.**

**ACADEMIC SESSION..... 2020-21**

This certificate is awarded to

**Priyanka Sharma**

.....  
for successfully completing the Value Added Course on  
**Different Types of COVID-19 Vaccines How They Work**  
.....



**COURSE COORDINATOR**



**Dr. Omveer Singh**  
REGISTRAR  
ITM University  
Gwalior (M.P.)