

"Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

Department of Physics

Guest Lecture on

**“Quantum Mechanics and its
Application”**

(22nd October, 2019)

Resource Person

**Dr. A. K. Bhosale,
Department of Physics,
Raje Ramrao Mahavidyalaya,
Jath**

Table of Information

Sr. No.	Content	Numbers
01	Total Participants	20
02	Female Participants	17
03	Male Participants	3

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Vivekanand College, Kolhapur (Autonomous)

Notice

Date: - 18-10-2019

All the students of M.Sc. I and M.Sc. II Physics are hereby informed that, a guest lecture on topic "Quantum Mechanics and Its Application" will be held on 22nd August 2019 in room no. 26 at 2.00 pm. Attendance is mandatory.

Dr. M. M. Karanjkar

Head of the
Department of Physics
Vivekanand College, Kolhapur

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Vivekanand College (Autonomous), Kolhapur.
Department of Physics

Guest Lecture
On
Quantum Mechanics and Its Application

Date: 22/10/2019

Day: Tuesday

- **Welcome & Introduction** : **Dr. M. M. Karanjkar**
Head, Department of Physics
Vivekanand College (Autonomous), Kolhapur
- **Chief guest speech** : **Dr. A. K. Bhosale**
Head, Department of Physics
Raje Ramrao Mahavidyalaya, Jath
- **Vote of Thanks** : **Shri. C. J. Kamble**
Associate Professor, Department of Physics
Vivekanand College (Autonomous), Kolhapur

Venue : Room No. 26

Time: 2.00 PM

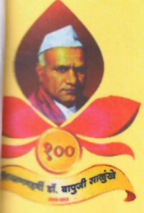
Vivekanand College, Kolhapur

Roll No.

Name of Student

Sign

1601	Bandgare Vishwambar S	<u>Bandgare</u>
1602	Jayashree M. Chavan	<u>Chavan</u>
1603	Kesai Shivani Suryakant	<u>Kesai</u>
1604	Digraje Ankita R.	<u>DR</u>
1605	Gadekar Mahesh madhav.	<u>Gadkar</u>
1606	Jadhav Pooja Sadanand	<u>Jadhav</u>
1607	Jadhav Dhanashree C.	<u>DJadhav</u>
1608	Jadhav Ananti Anurag	<u>Anurag</u>
1609	Kadam Priyanka Jitendra	<u>Kadam</u>
1610	Kesarkar Vinayak B	<u>Kesarkar</u>
1611	Kumbhar Shradha S.	<u>Kumbhar</u>
1612	Mudhale Meghaji Ashok	<u>Mudhale</u>
1613	Nadaf Anisa Aji	<u>Nadaf</u>
1614	Patil Shital Vilas	<u>Patil</u>
1615	Patil Sayali Jayasing	<u>Patil</u>
1616	Patil Shivani Prakash	<u>Patil</u>
1617	Patil Priyanka Gundaaji	<u>Patil</u>
1618	Patil Snehal Sanjay	<u>Patil</u>
1619	Salunke Samruddhi S.	<u>Salunke</u>
1620	Tiwale Seema B.	<u>Tiwale</u>



Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR

2130, 'E'Tarabai Park, Kolhapur, Dist. Kolhapur-416 003
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA 3.24) on 19-01-16 (3rd Cycle)
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President Hon. Chandrakant Dada Patil Minister of Revenue, Relief & Rehabilitation Public works, Govt. of Maharashtra	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gavade M.Sc., B.Ed.	Principal Dr. S. Y. Hongekar M.A., M.Ed., P.G.D.T.E., M. Phil., Ph.D.
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Ref. No. VCK /

Date : 22/10/2019


To,
Dr. A. K. Bhosale,
Department of Physics,
Raje Ramrao Mahavidyalaya, Jath

Respected Sir,

We are grateful for your gracious presence as a resource person on the topic "Quantum Mechanics and its Application" held on 22nd October 2019 at 2.00 pm at Vivekanand College (Autonomous), Kolhapur. Your guidance was enlightening for M.Sc. students.

With regards,

Yours faithfully,


Dr. S. Y. Hongekar
PRINCIPAL
Vivekanand College
Kolhapur.



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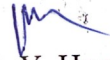
To,
Dr. A. K. Bhosale,
Department of Physics,
Raje Ramrao Mahavidyalaya, Jath

Respected Sir,

I hereby take this opportunity to invite you to our Physics department as a resource person to share your knowledge and provide guidance to our M.Sc. I and M. Sc.II Physics students on 22nd October 2019 at 2.00 pm. I appreciate you being the best teacher in Physics and I feel honored by your gracious presence at our organization. Not only have the students even our teaching faculty looked forward to learn a lot many things from you.

Thanking you,

Yours faithfully,


Dr. S. Y. Hongekar
PRINCIPAL
Vivekanand College
Kolhapur.

Date: 22/10/2019

Report

Objective :


To develop an understanding of basics of Quantum Mechanics


A lecture on Quantum Mechanics was organized on 22nd October 2019 for M.Sc. Students of Physics department. The lecture was initialized by the Sanstha's prayer. Aims and objective of the lecture were introduced by Dr. M. M. Karanjkar. During his invited talk Dr. A. K. Bhosale explained the ideas of Quantum Mechanics. He also covers some applications of quantum mechanics related to Astrophysics. Students from M.Sc. class along with faculty members were present. After completion of his lecture he answered the questions from the participants. The vote of thanks given by Shri. C. J. Kamble

Outcomes :

Students were understood various aspects quantum mechanics and its application.


PRINCIPAL
Vivekanand College
Kolhapur.


Head of the
Department of Physics
Vivekanand College, Kolhapur


Coordinator - IQAC
Vivekanand College,
Kolhapur