

"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

“Aerodynamics”

(20th October, 2018)

Resource Person

**Dr. Alok Kumar,
Department of Physics,
University of California,
United States of America**

Table of Information

Sr. No.	Content	Numbers
01	Total Participants	46
02	Female Participants	26
03	Male Participants	20

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Vivekanand College (Autonomous), Kolhapur.
Department of Physics

Important Notice

Date : -16/10/2018

All the students of M.Sc. I, M.Sc. II and B.Sc. III Physics are hereby informed that, a guest lecture is organized on 20th October 2018 at 11.00 am in Room No. 14, on the topic "Aerodynamics". The resource person for this lecture is Dr. Alok Kumar, Dept. of Physics, University of Chicago. Attendance is mandatory.



Head

Dr. M. M. Karanjikar

Head of the
Department of Physics
Vivekanand College, Kolhapur.



Principal

Dr. S. V. Ingekar
PRINCIPAL
Vivekanand College
Kolhapur

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Vivekanand College (Autonomous), Kolhapur.

Department of Physics

Guest lecture

on

"Aerodynamics"

Date: October 20, 2018 Day: Saturday

Programme Schedule

Inauguration Function

- Sanstha Prayer

- Welcome & Introduction : **Dr. M.M.Karanjkar**
Head , Department of Physics
Vivekanand College
(Autonomous), Kolhapur
- Chief guest speech : **Dr. Alok Kumar**
Department of Physics
University of California
United States of America
- Vote of Thanks : **Shri. C.J.Kamble**
Associate Professor,
Vivekanand College
(Autonomous), Kolhapur

Venue :-Room No. 14

Time :2.45 pm

Shri Swami Vivekanand Shiksan Snantha's

lineA lecture

Vivekanand College (Autonomous), Kolhapur.

B.Sc.
III

Astrophysics Attendance Report of Theory, 2018-19

Dr. Abhikumar

Date 20/10/2018

Time 2-45 pm

Name of the teacher

Sr. No.	Roll No.	Sign	Roll No.	Sign	Roll No.	Sign
1	8501	Alkale	8511	Mohite	8521	Shr
2	8502	Sachin	8512	Smude	8522	Sambhar
3	8503	Chavhan	8513	Aleelay	8523	Sh
4	8504	Veerab	8514	Son	8524	Jan
5	8505	DD	8515	Patil	8525	Jadav
6	8506	Chavan	8516	Sh		
7	8507	Shr	8517	Shr		
8	8508	Shr	8518	Shr		
9	8509	Bambha	8519	Patil		
10	8510	Kareke	8520	Shr		

Teacher's Signature

20/10/18

Head of the
Department of Physics
Vivekanand College, Kolhapur.

Guest Lecture:

Dr. Alok Kumar

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-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur.

Department of Physics

MSc I (2018-2019)

Attendance

Date: 20/10/2018

RollNo.	Name Of Student	Sign
1601	Mr. Bote Sushant Suresh	
1602	Miss. Deshmukhe Aishwarya Dayanand	
1603	Mr. Deshmukh Mahesh Bhauso	
1604	Mr. Jadhav Amit Ashok	
1605	Mr. Jadhav Shivprasad Krishnarao	
1606	Miss. Kadam Ketaki Vasnat	
1608	Miss Kamble Susmita Chandar	
1609	Miss Mandavkar Ruchita Rajendra	
1610	Miss Nirmale Pooja Ashok	
1611	Mr. Patil Ashutosh Madukar	
1612	Miss Patil Asmita Anandrao	
1613	Miss Patil Manisha Nanaso	
1614	Mr. Patil Pranit Mohanrao	
1615	Miss Patil Swati Dinkar	
1616	Miss Patole Anuradha L.	
1617	Miss Phadatare Dhanashri Rajesh	
1618	Mr. Sherala Dinesh Naresh	
1619	Miss Shinde Amruta Anandrao	
1620	Mr. Tamboli Asif Jahangir	
1621	Miss Tamke Vaishanavi Namdeo	

Head of the

Department of Physics
Vivekanand College, Kolhapur



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.)

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Ph. : 0231-2658612, 2658840 Fax : 0231-2658840 Resi.: 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

Under
Dr. Bapuji Salunkhe
Lit.

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.

Ref No. VCK/1525/2018-19

Date : 9/10/2018

To,
Dr. Alok Kumar,
Department of Physics,
University of California,
United States of America.

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, M. Sc.II and B. Sc. III physics students on 20th October 2018 at 11.00 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,

Principal
Dr. S. Y. Hongekar
Vivekanand College
Kolhapur



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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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VCKI 1609/18-19

Date : 20/10/2018

To,
Dr. Alok Kumar,
Department of Physics,
University of California,
United States of America.

Respected Sir,

We are grateful for your gracious presence as a resource person on the topic "Aerodynamics" held on 20th October 2018 at 11.00 am at Department of Physics, Vivekanand College (Autonomous), Kolhapur. Your guidance was enlightening for M.Sc. and B.Sc. students.

With regards,

Yours faithfully

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

DR. ALOK KUMAR



DR. ALOK KUMAR WITH STAFF



Date: - October 20, 2018

Report

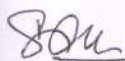
Objectives :-

- To develop an understanding of low speed aerodynamics.

A lecture on " Aerodynamics" was organized on October 20, 2018 for B.Sc.III and M.Sc. students of Physics department. The lecture was initializing by the sanstha's prayer. Aims and objectives of the lecture were introduced by Dr.M.M.Karanjkar. During his invited talk Prof. Alok Kumar, department of Physics; University of California, United States of America explained the ideas of low speed aerodynamics and introduced the concept of compressible flows. He also covers concepts in incompressible airfoil theory. Students from B.Sc. and M.Sc. and also 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 understand various aspects of the link between the body shape and its aerodynamics.



(Dr.M.Karanjkar)

Head of the
Department of Physics
Vivekanand College, Kolhapur.



(Dr.Shruti Joshi)
IQAC Coordinator

Coordinator - IQAC
Vivekanand College,
Kolhapur



(Dr.S.Y.Hongekar)

PRINCIPAL
Vivekanand College
Kolhapur