

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Full Report on

Under an MoU between Vivekanand College, Kolhapur, (Empowered Autonomous) Maharashtra, India and
K. N. Bhise Arts and Commerce and Vinayakrao Patil Science College, Bhosare, Kurduwadi, Maharashtra, India.

Guest Lecture on

“Emerging Trends in Semiconductor Technology”

Organized by

Department of Physics

On

Day, Date & Time: Thursday, 09th November 2023 at 03.00 – 04.00 PM

Submitted by

Dr. Sanjay S. Latthe

Head of the Department,

Department of Physics, Vivekanand College, Kolhapur (Empowered Autonomous)

Submitted to

Internal Quality Assurance Cell (IQAC)

Vivekanand College, Kolhapur (Empowered Autonomous)

(2023 – 24)

Table of Information

Sr. No.	Content	Numbers
01	Total Participants	32
02	Female Participants	15
03	Male Participants	17

Notice

“Dissemination of Education for Knowledge, Science and Culture”
- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Department of Physics

Notice

Date: Monday, 06th November 2023

It is hereby informed to all the students of B.Sc. – III, M.Sc.- I and II (Physics) that a guest lecture on “Emerging Trends in Semiconductor Technology” is organized by Department of Physics on Thursday, 09th November 2023 at 03.00 PM. A resource person is Dr. Ajinkya. M. More, Associate Professor, Department of Physics, K.N. Bhise Arts and Commerce and Vinayakrao Patil Science College, Bhosare (Kurduwadi), Maharashtra, India will be delivering the guest lecture. All the students should present on time. Refreshments will be provided at the end of guest lecture.

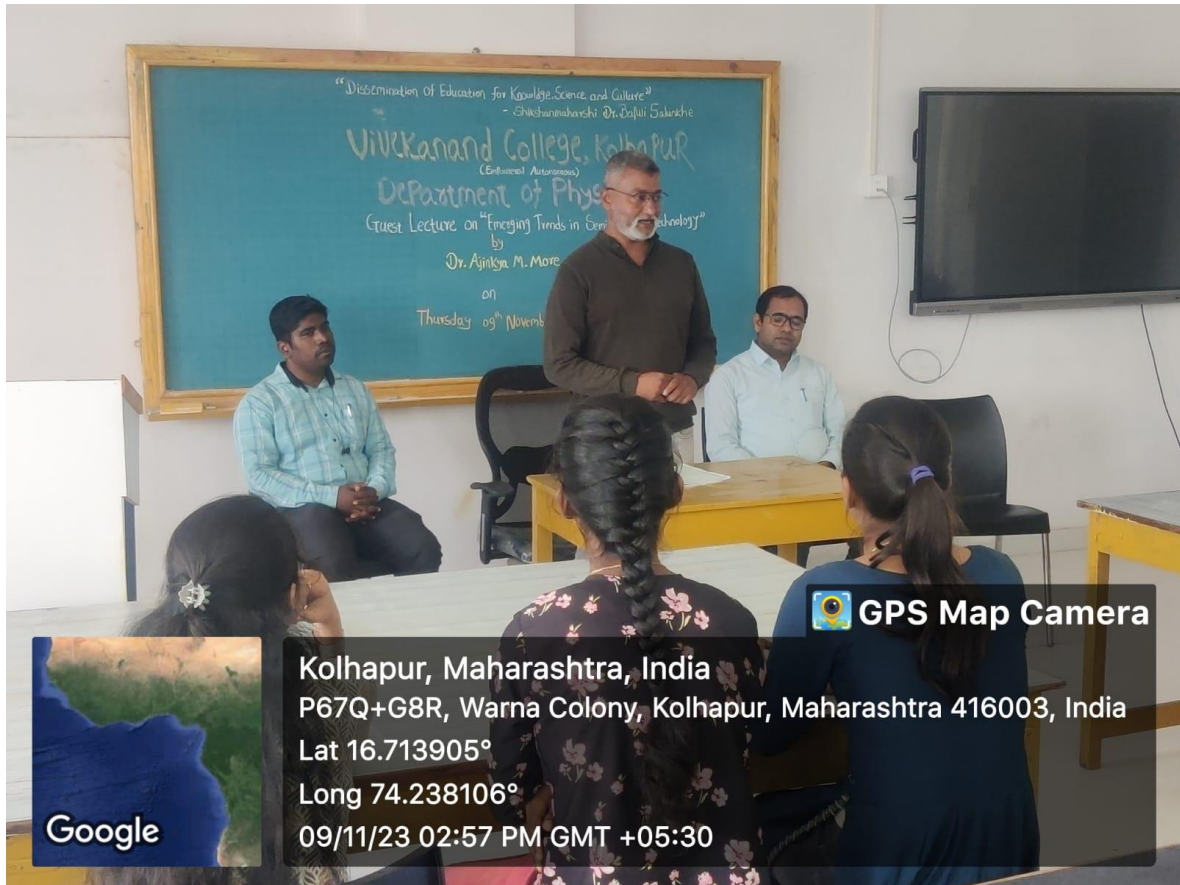
sslatthe

Dr. Sanjay S. Latthe


HEAD
DEPARTMENT OF PHYSICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Photographs during the Program



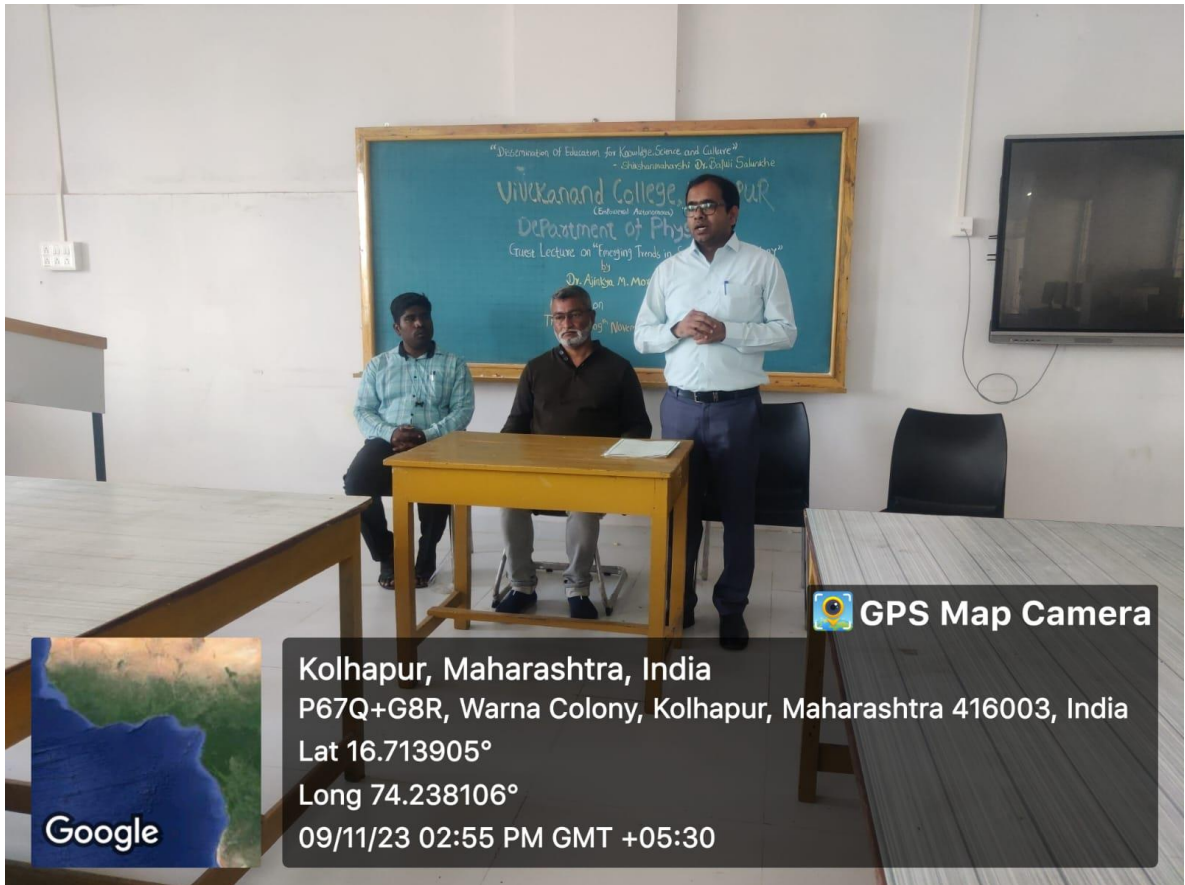




 GPS Map Camera



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713905°
Long 74.238106°
09/11/23 02:57 PM GMT +05:30



 GPS Map Camera



Kolhapur, Maharashtra, India
P67Q+G8R, Warna Colony, Kolhapur, Maharashtra 416003, India
Lat 16.713905°
Long 74.238106°
09/11/23 02:55 PM GMT +05:30

Attendance

"Dissemination of Education for Knowledge, Science and Culture"
- Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(Empowered Autonomous)

Department of Physics

Guest Lecture on "Emerging Trends in Semiconductor Technology"

by

Dr. Ajinkya M. More, Associate Professor,

Department of Physics, K.N. Bhise Arts and Commerce and Vinayakrao Patil Science
College, Bhosare (Kurduwadi), Maharashtra, India

on

Thursday, 09th November 2023

Attendance Sheet

Sr. No.	Name of the Student / Staff	Class	Signature
1)	Rushiprasad Chandrakant Dongare	Bsc. TY	Rushiprasad
2)	Shriharsh Bhagawan Kambhe.	Bsc. F.Y	Shriharsh
3)	Siddhant Sachin Banduke.	B.G.C.F.Y	Siddhant
4)	Sahil Shivaji Tonape	B.Sc. FY	S.S. Tonape
5)	Sakshi Raju Bixanje	BSC - SY	S.R. Bixanje
6)	Riya D. Patil	B-SC- SY	R. Patil
7)	Suzekha T. Desai.	B-SC- SY	S. Desai
8)	Shreyashree S. Demanna.	B.sc. TY	S. Demanna
9)	Shreya Pravin Patil	B.Sc FY	S. Patil
10)	Krushna Balavant Mane	B-SC-FY	K. Mane
11)	Divyani Uttam Patil.	BSC FY	D. Patil
12)	Namrata A. Narewadikar	Faculty	N. Narewadikar
13)	Anant N. Gore	Faculty	A. Gore
14)	Mr. Abhijeet V. Shinde	Faculty	A. Shinde
15)	Mr. Rushiraj S. Supale	Research Student	R. Supale



16)	Miss. S.P. Patil	Faculty	<u>Patil</u>
17)	Miss. G.G. Jadhav	Faculty	<u>Jadhav</u>
18)	Dr. Sumayya J. Jwamekar	Faculty	<u>Jwamekar</u>
19)	Mr. Atish S. Tangawade	Faculty	<u>Tangawade</u>
20)	Mr. Rohit A. Ekal	Faculty	<u>Ekal</u>
21)	Mr. Sachin Ingale	Faculty	<u>Ingale</u>
22)	Miss. A.K. Bhosale.	Faculty	<u>Bhosale</u>
23)	Miss. R.S. Pandhare.	Faculty	<u>Pandhare</u>
24)	Miss. R.M. Patil	Faculty	<u>Patil</u>
25)	Mr. A.A. Pawar	Faculty	<u>Pawar</u>
26)	Ms. A.M. Makandae	Faculty	<u>Makandae</u>
27)	Dr. Trupti Uday Urunkar	Faculty	<u>Urunkar</u>
28)	Mr. R.G. Kane	Faculty	<u>Kane</u>
29)	Mr. R.D. Pujari	Faculty	<u>Pujari</u>
30)	Dr. Sanjay S. Latta	Faculty	<u>Latta</u>
31)	Mr. Sushant A. Sutar	student	<u>Sutar</u>
32)	Miss. Akshay R. Jundle	student	<u>Jundle</u>
33)			
34)			
35)			
36)			
37)			
38)			
39)			
40)			
41)			
42)			
43)			
44)			
45)			
46)			

One Page Report

"Dissemination of Education for Knowledge, Science and Culture"
- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Physics



One Page Report

Name of the Department	Department of Physics																
Name of the Activity	Guest Lecture on "Emerging Trends in Semiconductor Technology"																
Date / Duration	Thursday, 09 th November 2023 at 03.00 to 04.00 PM																
Aims and Objectives	The global semiconductor industry has been evolving and growing steadily. This growth has largely been driven by the soaring demand for cutting-edge smart devices and related technological advancements. Semiconductors have become indispensable and are now widely adopted in a variety of industries- Defence, Transportation, Communications, Consumer electronics, Clean energy, Aerospace and Automotive.																
No. of Beneficiaries	<table border="1"><tr><td rowspan="2">Teachers</td><td>Male</td><td>05</td><td rowspan="2">09</td></tr><tr><td>Female</td><td>04</td></tr><tr><td rowspan="2">Students</td><td>Male</td><td>12</td><td rowspan="2">23</td></tr><tr><td>Female</td><td>11</td></tr><tr><td colspan="3" style="text-align: right;">Total</td><td>32</td></tr></table>	Teachers	Male	05	09	Female	04	Students	Male	12	23	Female	11	Total			32
Teachers	Male		05	09													
	Female	04															
Students	Male	12	23														
	Female	11															
Total			32														
Expenditure and Fundings	College Funds																
Brief Discussion	Dr. Ajinkya. M. More, Associate Professor, Department of Physics, K. N. Bhise Arts and Commerce and Vinayakrao Patil Science College, Bhosare (Kurduwadi), Maharashtra, India have discussed on 'emerging trends in semiconductor technology' to the students. He through the light on semiconductors which are the foundation of contemporary electronics. They are present in microcontrollers, integrated chips, diodes, transistors, photosensors, calculators, 3D printing machines, self-driving cars, solar plates, and other technological devices. Dr. Sanjay S. Lathe welcomed Dr. Ajinkya More and Dr. S. I. Inamdar has given vote of thanks.																
Outcomes	Students got information on Semiconductor Technology. Students have recognised the numerous benefits these technologies in various sector.																

sslathe

Dr. Sanjay S. Lathe

HEAD
DEPARTMENT OF PHYSICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Jr. College Recog.No. H.S.C./ 1074/R-1/DT : 8-8-1976
Jr. College Code No. 23-09-002
Jr. College U.Dise No. 27341301006

“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार”
-शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Estd.: June 1964



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

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001 : 2015



Ph. : 0231-2658612 | Fax : 0231-2658840 | Resl.: 0231-2653962 | Website :www.vivekanandcollege.ac.in | E-mail :info@vivekanandcollege.org

Founder Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil MLA	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed.	Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.
--	---	---	--	---

Ref. No. VCK/ 1832/2023-24

Date : 9/11/2023

To,
Dr. Ajinkya. M. More,
Associate Professor, Department of Physics,
K.N. Bhise Arts and Commerce and Vinayakrao Patil Science College,
Bhosare (Kurduwadi), Maharashtra, India.


Subject: Invitation Letter to deliver guest lecture on “Emerging Trends in
Semiconductor Technology”.

Dear Sir,

It gives us an immense pleasure to invite you to deliver a guest lecture on “Emerging Trends in Semiconductor Technology” organized by Department of Physics, Vivekanand College (Empowered Autonomous) Maharashtra, India on Thursday, 09th November 2023.

Hope that your presence and guidance will be an opportunity for our students to have the great experience. Looking forward to welcoming you in our campus.

Thanking you,


Dr. R. R. Kumbhar
PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Jr. College Recog.No. H.S.C./ 1074/R-1/DT : 8-8-1976
Jr. College Code No. 23-09-002
Jr. College U.Dise No. 27341301006

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"
-शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Estd.: June 1964



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

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003

Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)

College with Potential for Excellence by U.G.C., New Delhi

"Star College" by D.B.T Govt. of India

ISO 9001 : 2015



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

Founder
Dr. Bapuji Salunkhe
D.Lit.

President
Hon. Chandrakant Dada Patil
MLA

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin.Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal
Dr. R. R. Kumbhar
M.Sc., M.Phil., Ph.D.

Ref. No. VCK/1832/2023-24

Date : 9/11/2023

To,
Dr. Ajinkya. M. More,
Associate Professor, Department of Physics,
K.N. Bhise Arts and Commerce and Vinayakrao Patil Science College,
Bhosare (Kurduwadi), Maharashtra, India.

Subject: Thanking Letter for delivering guest lecture on "Emerging Trends in Semiconductor Technology".

Dear Sir,

We are greatly honored and overwhelmed by your esteemed presence amongst us and extremely thankful for delivering a guest lecture on "Emerging Trends in Semiconductor Technology" organized by Department of Physics, Vivekanand College (Empowered Autonomous) Maharashtra, India on Thursday, 09th November 2023.

We are very much thankful to you for accepting our invitation and sharing your valuable time with us and delivering informative speech. We expect similar kind of cooperation in coming future.

Thanking you,

R.R.K.

Dr. R. R. Kumbhar

PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)