

"Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Physics

International Online Guest Lecture on

**“Emerging fields in Materials Science and
Opportunities after M.Sc. for Post Graduates” (20th**

April, 2022)

Venue:

Vivekanand College, Kolhapur

(Autonomous)

Table of Information

Sr. No.	Content	Numbers
01	Total Participants	43
02	Female Participants	20
03	Male Participants	23

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur.

Notice

Date: 19-04-2022

All the students of M.Sc.I & II, B.Sc.II & III Physics are hereby informed that, an international online guest lecture will be held on 20 April 2022, 1.30 PM at **Room No 19, Vivekanand College, Kolhapur (Autonomous)**. Attendance is mandatory.



Head of the
Department of Physics

*Head of the
Department of Physics
Vivekanand College, Kolhapur.*



“ज्ञान, विज्ञान आणि सुसंस्कार यांचाही शिक्षण प्रसार” – शिक्षणमहर्षी डॉ. बापूजी साळुंके

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.

VIVEKANAND COLLEGE, KOLHAPUR (Autonomous)

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Department Of Physics & IQAC Organize International Guest Lecture On “Emerging Fields In Material Science & Opportunities After Msc For Post Graduates”



Prof. Dr. M. M. Karanjkar
Head,
Department Of Physics

Dr. R. R. Kumbhar
Principal

Dr. Shruti Joshi
IQAC Co-ordinator



Dr. Sachin A. Pawar PhD. Physics

Japan Society For The Promotion Science (JSPS) Post-Doctoral
Fellow At Institute Of Applied Physics, University Of Tsukuba, Ibaraki, Japan.

Organising Committee

Shri. C. J. Kamble
Shri. S. V. Malgaonkar
Dr. G. J. Navathe
Dr. S. I. Inamdar

Wednesday,
20 April 2022
At 01:30 PM

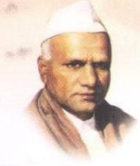
For Free Registration Click Here

 <https://meet.google.com/rwb-hya-xdy>

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

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Estd. : June 1964



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

ISO 9001 : 2015



(स्वायत्त) कोल्हापूर

Ph. : 0231-2658612, 2658840 Fax : 0231-2658840 Resi. : 0231-2653962 Website : www.vivekanandcollege.org 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 Gavade
M.Sc., B.Ed.

Principal

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

Ref. No. VCK/

Date :


To,
Dr. Sachin Apparao Pawar,
Japan Society for the Promotion Science(JSPS),
Post - doctoral Fellow Institute of Applied Physics
University of Tsukuba,
Tsukuba,Ibaraki, Japan.
Japan.

Respected Sir,

I hereby take this opportunity to invite you to our Physics department as a resource person to share your ideas, knowledge and provide guidance to our M.Sc. and B.Sc. Physics students on 20th April 2022 at IST 1.30 pm. I appreciate you being the best teacher as well as good researcher in Physics and I feel honored by your gracious online 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. R.R.Kumbhar
PRINCIPAL
Vivekanand College
Kolhapur

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Vivekanand College (Autonomous), Kolhapur.
Department of Physics

**International Guest Lecture on “Emerging fields in
Materials Science and Opportunities after M.Sc. for
“Post Graduates”**

Date: 20/04/2022

Day: Wednesday

❖ Welcome & Introduction: **Prof. Dr. M. M. Karanjkar**

Professor and Head, Department of
Physics
Vivekanand College (Autonomous), Kolhapur

❖ Chief guest speech : **Dr. Sachin Pawar**

Japan Society for the Promotion Science(JSPS),
Post - doctoral Fellow Institute of Applied Physics
University of Tsukuba,
Japan.

❖ Vote of Thanks : **Shri. S. V. Malgaonkar**

Associate Professor, Department of Physics
Vivekanand College (Autonomous), Kolhapur

Venue: Room No. 19

Time: 12.30 PM

Vivekanand College, Kolhapur

Sr.No	Name	Roll No	Std.	Sign
1	Gargi A. Mude	7764	BSC III	<u>Mude</u>
2	Aswita R. Patil	7766	BSC III	<u>Patil</u>
3	Snehal S. Patil	7767	B.Sc. III	<u>Patil</u>
4	shivani S. Bhatmure	7752	B.Sc. III	<u>Bhatmure</u>
5	Akshada More	7763	BSC III	<u>More</u>
6	Rajgaru D. Supriya	1359	M.Sc-I	<u>Rajgaru</u>
7	Ruturaj S. Inamdar	7759	B.Sc. III	<u>Ruturaj</u>
8	Abhishek S. Potdar	7768	B.Sc. III	<u>Potdar</u>
9	Rohit S. Singh	7770	B.Sc. III	<u>Singh</u>
10	Jyendra G. Dhawaniya	7785	B.Sc. III	<u>Dhawaniya</u>
11	Cudami Shivinayak Manappa	7758	-	<u>Manappa</u>
12	Dhumale Swapnil sahebrao	7756	-	<u>Dhumale</u>
13	kamble Abhishek Pandurang	7760	-	<u>Kamble</u>
14	PRANAV SHANKAR GHOSALKAR	1627	MSc II	<u>GHOSALKAR</u>
15	Pirale Siddhant Deepak	1358	MSc I	<u>Pirale</u>
16	Priyaranj Ravindra Burud	1623	MSc II	<u>Burud</u>
17	Gouri Govind Jadhav	1628	M.Sc II	<u>Jadhav</u>
18	Sayali Shantaram Gawade	1336	M.Sc I	<u>Sayali</u>
19	Poojanka Balaso Khot	1349	M.Sc-I	<u>Khot</u>
20	Bhagyashri Mahadev Padnekar	1635	M.Sc II	<u>Padnekar</u>
21	Neha Sunil Thorat	1641	M.Sc. II	<u>Thorat</u>
22	Avinash Sanjay Shelar	1363	M.Sc I	<u>Shelar</u>
23	kondare Adinath Bhaskar	1346	M.Sc-I	<u>Kondare</u>
24	Priyanka Sanjay Patil	1632	M.Sc-II	<u>Patil</u>
25	Rutuja subhash shetti	1648	M.Sc II	<u>Shetti</u>
26	Shweta Shital Patil	1633	MSc II	<u>Patil</u>
27	Manasi Khanderao Jagdale	1629	MSc II	<u>Jagdale</u>
28	Snehal Narayan Mane	1631	M.Sc. II	<u>Mane</u>
29	Sujata Anandrao Patil	1634	M.Sc- II	<u>Patil</u>
30	Patil Rajat Jaywant	1355	M.Sc. I	<u>Rajat</u>
31	Khobhar Pooja Rajiv	1343	M.Sc. I	<u>Khobhar</u>
32	Jyoti Vinayak Kore	1347	M.Sc I	<u>Kore</u>
33	Wahida Sarda Jamaadar	1340	M.Sc I	<u>Jamaadar</u>



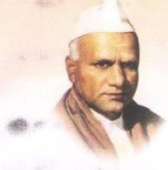
34]	Rahan Raju Sonkamble	1364	Msc.-1 st	R.R. Sonkamble
35]	Sayyad Alsaba Javed	1362	Msc-I	Sayyad

36]	M.Sc. II	1361	M.Sc. II	
37]	M.Sc. II	1360	M.Sc. II	
38]	M.Sc. II	1359	M.Sc. II	
39]	M.Sc. II	1358	M.Sc. II	
40]	M.Sc. II	1357	M.Sc. II	
41]	M.Sc. II	1356	M.Sc. II	
42]	M.Sc. II	1355	M.Sc. II	
43]	M.Sc. II	1354	M.Sc. II	
44]	M.Sc. II	1353	M.Sc. II	
45]	M.Sc. II	1352	M.Sc. II	
46]	M.Sc. II	1351	M.Sc. II	
47]	M.Sc. II	1350	M.Sc. II	
48]	M.Sc. II	1349	M.Sc. II	
49]	M.Sc. II	1348	M.Sc. II	
50]	M.Sc. II	1347	M.Sc. II	
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52]	M.Sc. II	1345	M.Sc. II	
53]	M.Sc. II	1344	M.Sc. II	
54]	M.Sc. II	1343	M.Sc. II	
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56]	M.Sc. II	1341	M.Sc. II	
57]	M.Sc. II	1340	M.Sc. II	
58]	M.Sc. II	1339	M.Sc. II	
59]	M.Sc. II	1338	M.Sc. II	
60]	M.Sc. II	1337	M.Sc. II	

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Respected Sir,

We are grateful for your gracious online presence as a resource person on the topic
“Emerging fields in Materials Science and Opportunities After M.Sc. for Post Graduates” held
on 20th April 2022 at 1.30 pm through online mode. Your guidance was enlightening for B.Sc.
and M.Sc. students.

With regards,

Yours faithfully


Dr. R. R. Kumbhar
PRINCIPAL
Vivekanand College
Kolhapur



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**VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)**

**INTERNAL QUALITY ASSURANCE CELL
2021-22**



Quality Initiatives/ Activities Report

- 1. Name of Department:** Physics
- 2. Name of Organized Activity:** Guest lecture
- 3. Date/ Duration:** 20/4/2022
- 4. Aims and Objectives:** - To understand the Emerging fields in Materials Science and also to know the different opportunities available in the world after completion of post graduation in physics
- 5. No. of beneficiaries:** 35 + 8 (staff members)
- 6. Expenditure & funding agency: /** Through Autonomous grant



7. Brief description:

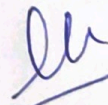
Department of Physics was organized an online international guest lecture on topic "Emerging fields in Materials Science and Opportunities after M.Sc. for Post Graduates" for B.Sc. and M.Sc. students on 20/4/2022. The resource person was Dr. Sachin Apparao Pawar, from Japan Society for the Promotion Science (JSPS), Post - doctoral Fellow Institute of Applied Physics, University of Tsukuba, Tsukuba Ibaraki, Japan.

The main purpose of guest lecture is that, students get knowledge of research in material science basically conversion of nonconventional energy into usable conventional energy using the solar cells and also the storage of energy using supercapacitor. He explained details about principle, construction, working and applications of solar cells in various fields and its storage also in the form of supercapacitor. Further he explained the opportunities after passing the B.Sc and M.Sc. program in Physics in different countries in the world with presenting addresses and posts available in the different institutes. After end of this lecture there is rigorous discussion on the topic he explained. All the teachers and Students are actively participated in the program.

Initially the welcome and introduction of the resource person was made by Prof. Dr. Milind Karanjkar while vote of thanks was given by Dr.G.J.Navathe

8. Outcomes:

Students get new ideas and techniques of preparation of solar cells, which are beneficial to them to perform their projects. Further students are familiar about the different opportunities available in the world in different institutes.



Head of the
Department of Physics
Head of the
Department of Physics
Vivekanand College, Kolhapur