

Guest Lecture on
“Acharya Jagadish Chandra Bose:
Life and Work”

Day/Date: Tuesday 28th February 2023



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

VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

INTERNAL QUALITY ASSURANCE CELL
2022-23



Quality Initiatives/ Activities Report

- 1. Name of Department:** Electronics and Physics
- 2. Name of Organized Activity:** Guest Lecture on “Acharya Jagdish Chandra Bose: Life and Work”
- 3. Date/ Duration:** Tuesday, 28/02/2023 at 12:00pm to 02:00pm
- 4. Aims and Objectives:**
 1. To know the research work of Acharya Jagdish Chandra Bose
 2. To promote students to work in basics science.
- 5. No. of beneficiaries:** Total 76 participants have been participated for this program, which includes students and teaching staff.
- 6. Expenditure & funding agency:/collaborators:** No
- 7. Brief description:**

Department of Electronics and Department of Physics has organized a guest lecture on “Acharya Jagdish Chandra Bose: Life and Work” on the occasion of Science Day. The resource person of this program was Prof. (Dr.) P. N. Vasambekar, Head, Department of Electronics, Shivaji University, Kolhapur. The President of program was Dr. R. R. Kumbhar, Honorable Principal of Vivekanand College, Kolhapur. Dr. C. B. Patil, Head Department of Electronics, gave a brief introduction about this program with schedule and contents to be covered in the program. Head of Physics gave special support for this program. In this program, Prof. Vasambekar sir explained early life and education of J.C. Bose. Also he explained microwave radio research, plant research and various research field work of Bose, the equipment he created as well as the patent they received. Mr. P. R. Bagade, Assistant Professor proposed the vote of thanks to all dignitaries present, guests and participants. Mr. N.P. Mote coordinated the program.
- 8. Outcomes:** Students gets knowledge about-
 1. History of Prof. Dr. Jagdish Chandra Bose Life and Work
 2. Contribution in Physics and life science of Dr. Bose
 3. Importance of patent filings



9. Photos:



Speech by Prof. (Dr.) P. N. Vasambekar, Head, Department of Electronics, Shivaji University, Kolhapur

10. Signatures of coordinator/ organizer:

Head
Department of Electronics
Vivekanand College, Kolhapur.



Senior Electronics Department
Vivekanand College,
Kolhapur.
Date: 25/02/2023

To,
The Principal,
Vivekanand College, Kolhapur (Autonomous)

Sub: Permission to organize guest lecture on "Acharya Jagdish
Chandra Bose: Life and Work"

Respected Sir,

Department of Electronics and Physics are going to organize a guest lecture on "Acharya Jagdish Chandra Bose: Life and Work" on the occasion of Science day on Tuesday, 28th February 2023 at 12:00PM to 02:00PM. The resource person is Prof. (Dr.) P. N. Vasambekar, Head, Department of Electronics, Shivaji University, Kolhapur. So please give the permission for the same.

Thanking You,

Yours Faithfully



(Dr. C. B. Patil)

Head
Department of Electronics
Vivekanand College, Kolhapur.

Allowed
P2
25/2/2023.



Notice

Date: 27/02/2023

All the Electronics & Physics students of B.Sc. II & III are hereby informed that, the Department of Electronics and Physics has organized the Guest Lecture on "**Acharya Jagadish Chandra Bose: Life and Work**" on Tuesday 28th February 2023 at 11:30 AM to 02:00 PM. The resource person is Prof. (Dr.) P. N. Vasambekar, Head, Department of Electronics, Shivaji University, Kolhapur. Join this lecture for 5-10 minutes before the given time in room no. 19, Vivekanand College, Kolhapur.



(Dr. C. B. Patil)

Head
Department of Electronics
Vivekanand College, Kolhapur.



CURRICULUM VITAE

Reviewer to Journals

- Indian Journal of Physics
- Engineering Science and Technology: An International Journal
- Materials Chemistry and Physics
- Materials Research
- International Journal of Aerospace Engineering
- Microwave and Optical Technology Letters
- Transactions of the Institute of Measurement and Control
- Journal of Magnetism and Magnetic Materials
- IEEE Transactions on Microwave Theory and Techniques
- International Journal of Microwave and Wireless Technology

External Referee

- Savitribai Phule Pune University, Pune
- Dr. Babasaheb Ambedkar Marathwada Univ., Aurangabad
- Kavayitri Bahinabai Chaudhari North Maha. Univ., Jalgaon
- Swami Ramanand Teerth Marathwada Univ., Nanded
- Gulbarga University, Gulbarga
- Symbiosis International University, Pune
- Bharati Vidyapeeth Deemed University, Pune
- Rashtrasant Tukadoji Maharaj Nagpur Univ., Nagpur

Books Published

- C Application Programs and Projects, Dilip Mali and Pramod Vasambekar, *Penram International Publishing (India) Pvt.Ltd., ISBN 81-87972-24-6, 2007*
- Illustrated Programming with C++, Dilip Mali and Pramod Vasambekar, *Penram International Publishing (India) Pvt.Ltd., ISBN 81-87972-30-0, 2009*
- Neodymium Substituted Mg-Cd Ferrite Microstrip Patch Antennas, Sanjay R.Bhongale and Pramod N.Vasambekar, *LAP Lambert Academic Publishing, Mauritius, 978-620-2-55602-6*

Responsibilities at the University

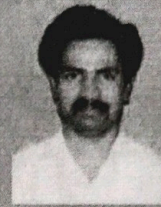
- Member, Senate
- Member, Academic Council
- Chairman, Board of Studies, Computer Science
- Coordinator, Department of Computer Science
- Head, Department of Electronics
- Member, Board of Studies, Electronics
- Member, Technical Committee
- Coordinator, UGC Scheme of Remedial Coaching

Membership of Bodies

- Life Member, Marathi Vigyan Parishad
- Life Member, Materials Research Society of India (MRSI)
- Senior Member, Computer Society of India (CSI)
- Life Member, National Institute of Amateur Radio (NIAR)
- Life Member, The Institution of Electronics and Telecom. Engineers, IETE
- Institute of Electrical and Electronics Engineers, IEEE, 2016-21
- FISTS CW Club, UK

Radio Amateur, Call sign VU2XPN

- Worked with special call sign AU5JCB to Commemorate Acharya Jagadish Chandra Bose, talk on AIR and workshop/lectures about his contribution to Science and Technology
- Worked with special call sign AT2TFC during COVID-19 pandemic
- Worked with special call sign AU75XPN on auspicious occasion of Celebration of 75 Years of Independence



Pramod N. Vasambekar

M.Sc., Ph.D.

Senior Professor

Head

Department of Electronics
Shivaji University, Vidyanagar
Kolhapur – 416 004 INDIA

e-mail pnv_eln@unishivaji.ac.in

Ph. 0231 2609328, 9307Cell - 9420931541

Teaching Experience

- Under Graduate - 2 Y
- Post Graduate - 33Y

Research Areas

Ferrites, Sensors, Microwaves, Antennas

Research Supervision

- M.Tech. - 02
- M.Phil. - 03
- Ph.D. - 09

Publications

- International/National Journals - 78
- Conference Proceedings - 38
- Conference Presentations - 61

Citation Indices

- Scopus Database - 6602192868
- Web of Science Researcher ID ABH-8065-2020 documents 73, citations 1495, h-index 22
- Google Scholar - documents 96, citations 1954 h-index 24, i10-index 45
- RG score 30.06, citations 1553, percentile 87.5

Major Research Projects

- Principal Investigator, Preparation and characterization of soft ferrites for electrical switching devices, UGC, 2009-12
- Principal Investigator, Development of Soft Ferrite Thick Film Gas Sensors, UGC, 2015-18

Awards/Recognitions/Honors

- Award for Scientific Instrument, Balawant College, Vita, 1984
- Certificate for significant contribution to 'Powder Diffraction File-Release 2002', International Centre for Diffraction Data, USA, 2002
- Honorary Appointment to the Research Board of Advisors, The American Biographical Institute, 2003
- Fellow, The Institution of Electronics and Telecommunication Engineers, IETE, 2013
- AD Scientific Index, World Scientist and University Rankings, Engineering & Technology / Electrical & Electronic Engineering, 19th in the University, 2022

Jr. College Recog. No. H.S.C./1074/R-1/DT: 8-8-19
Jr. College Code No. 23-09-002
Jr. College U.Dise No. 27341301006

ज्ञान, विज्ञान आणि सुरक्षा यांसाठी शिक्षण प्रसार
शिक्षणमंथरी डॉ. बापूजी साळुंके

Estd. : June 1984



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

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

NAAC Reaccredited : "A" (CGPA 3.24)
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, 2658840 Fax : 0231-2658840 Resi. : 0231-2653962 Website : www.vivekanandcollege.org E-mail : info@vivekanandcollege.org

Founder
Dr. Babuji Salunkhe
D. Litt.

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 :

Science Day Guest lecture on
"Acharya Jagadish Chandra Bose: Life and Work"

Organized by

Department of Electronics & Physics

Resource Person: Prof. (Dr.) P. N. Vasambekar
Head, Department of Electronics,
Shivaji University, Kolhapur.

Co-Convener:
Mr. P. R. Bagade

Convener:
Dr. C. B. Patil

Principal:
Prof. (Dr.) R. R. Kumbhar

*Date : Tuesday, 28/02/2023

* Time : 12.00 PM – 02.00 PM



Vivekanand College, Kolhapur (Autonomous)
Guest Lecture on
"Acharya Jagadish Chandra Bose: Life and Work"
Organized by Department of Electronics & Physics

Date: 28/02/2023

Time: 12:00pm - 02:00 pm

Participants Presenty

Sr. No.	Roll No	Name of Student/ Teachers	Class	Sign
1	7799	Vaishnavi Krishnat Patil	B.Sc-II	<u>VP</u>
2	7801	Vaishnavi Subhash Pawar	B.Sc-II	<u>VPawar</u>
3	8372	Prerana Pradeep Shirke	BSc III	<u>Prirke</u>
4	8358	Sakshi Tushar Bhopale	BSc III	<u>Sakshi</u>
5		Pradnya Prashant Jadhav	BSc III	<u>P.P.Jadhav</u>
6	8359	Prajakta Sunil Bidre	B.Sc.III	<u>Bidre</u>
7	8365	Muskan Kripashankar Maurya	B.Sc.III	<u>M.Maurya</u>
8	8362	Ankita Balaso khot	B.Sc.III	<u>AKhot</u>
9	8371	Akanksha santosh shinde	B.sc.III	<u>AShinde</u>
10	8370	Vrushali Umesh Ropalkar.	B.sc III	<u>Vrushali</u>
11	8364	Asmita Tanaji kondekar.	B.Sc.III	<u>Akondekar.</u>
12	9249	sakshi sanjay Naik	BCS-II	<u>SNaik</u>
13	9252	Akanksha vidhyadhar Patil.	BCS-II	<u>APatil</u>
14	9255	Harshada Pravin Patil	BCS-II	<u>HPatil</u>
15	9254	Eshwari Deepak Patil	BCS-II	<u>EPatil</u>
16	7805	Shraddha Nagesh Sutar	BSc.II	<u>Sutar</u>
17	7795	Sanika Ananda Patil	Bsc.II	<u>SPatil</u>
18	7807	Shivrajali sanjay waware	BSc-II	<u>SWaware</u>
19	8361	Jiraje Goul Ketan A. Kamble	BSC-III	<u>JKamble</u>
20	8521	Ganesh N. Kadwade	B.S.C.III	<u>GKadwade</u>



Vivekanand College, Kolhapur (Autonomous)

Guest Lecture on

"Acharya Jagadish Chandra Bose: Life and Work"

Organized by Department of Electronics & Physics

Date: 28/02/2023

Time: 12:00pm - 02:00 pm

Participants Presenty

Sr. No.	Roll No	Name of student/ Teachers	Class	Sign
21	7740	Akshata Sanjay Terani	SY	
22	7794	Sakshi Rangrao Patil	SY	
23		Shivani Pattachay Sagar	MSc - I	
24		Rajshree Mahesh Randive	MSc - I	R.M. Randive
25	1359	Rajguru Supriya Dhanaji	M.Sc-II	
26	1344	Khot Priyanka Balaso	M.Sc-II	
27	1348	Kshirsagar Vijaya Suresh	M.Sc II	
28	1349	Kumbhar Poja Prakash	M.Sc II	
29	1337	Gurav Rutuja Ravindra	M.Sc II	
30	1352	Nikam Mounali Tanaji	M.Sc II	
31	7798	Sayali Sampat patil	B.Sc.II	
32	1356	Sanyogita Sanjay Patil	MSc II	
33	1353	Akansha Bhimarao patil	M.Sc II	
34	1340	Jamadar Wahida Sardar	M.Sc.II	
35	1346	Kondare Adinath Bhaskar	M.Sc-II	
36	7780	Aditya Ajit Bhosake	B.Sc - II	
37	7779	Sei S. Bhopkar	BSc - II	
38	1364	Rohan Raju Senkamble	MSc - II	
39	1334	Aishwarya Suryakant Gaitwad.	M.Sc. II	
40	1162	Shruti H. Bann	MSc - I	

Vivekanand College, Kolhapur (Autonomous)
Guest Lecture on
"Acharya Jagadish Chandra Bose: Life and Work"
Organized by Department of Electronics & Physics

Date: 28/02/2023

Time: 12:00pm - 02:00 pm

Participants Presenty

Sr. No.	Roll No	Name of student/ Teachers	Class	Sign
41	1777	Shaikh Adnan	BSC-II	
42	3045	Digambar marulkar	Bcs-II	
43	9244	Vaibhav Mangale	BCS-II	
44	9256	Patil Haresh Hemant	BCS-II	
45	9258	Mayur L. Patil	Bcs-II	
46	9260	omkar J. Patil	Bcs-II	
47	9242	Siddhesh Balaso Mane	Bcs-II	
48	9251	Prathmesh Pandurang Nikam	Bcs-II	
49	9241	Shubham Haridas Mane	Bcs-II	
50	9248	Bhushan Dinesh Musale	Bcs-II	
51	7797	Shakti Prakash Patil	B.Sc.-II	
52	7804	Aary Anil Shinde	Bsc-II	
53	7724	Vivek Vasant Buhade	B.Sc. II	
54	7723	Saathak Sujit Atigre	B.Sc. II	S.SA
55	7722	Siddhart Anchi	Bsc-II	Siddhu
56	7738	Shivan, Shinde	Bsc II	
57	7739	Yash Anil swami	Bsc II	
58	7729	Sourav Shorad Gadkari	BSCII	
59	7785	Samir Baksh Pendhari	BSCII	
60	7726	Rohit Anand Chougule	B.Sc II	
61	7783	Rajdeep Uday Jadhav	B.Sc. II	
62	8509	Ajay Mohan Suryanavshi	BSC-III	
63	8368	Sandeep Jaysing Patil	BscIII	
64.	8360	Siddhesh Vishnu Jadhav	BscIII	


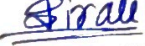
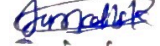



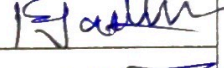
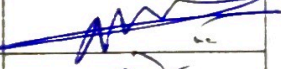
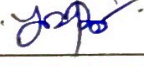
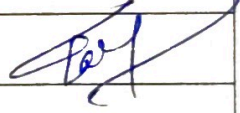


Vivekanand College, Kolhapur (Autonomous)
Guest Lecture on
"Acharya Jagadish Chandra Bose: Life and Work"
Organized by Department of Electronics & Physics

Date: 28/02/2023

Time: 12:00pm - 02:00 pm

Participants Presenty

Sr. No.	Roll No	Name of student/ Teachers	Class	Sign
61	1339	Jadhav Nikhil Sondeep	MSc II	
62	1358	Pirale Siddhant Deepak	MSc-II	
63	1605	Jankoli smit kallappa	MSc I	
64	1606	Janki s. Patki	MSc I	
65	1607	Dr. A. Vinod Pawar	Elect.	
66	—	Mr. Jirage G. B.	Elect.	
67		Dr. Poonam S. Jadhav	Elect.	
68		Mr. N. P. Mote	Elect.	
69		Mr. D. R. Bagade	Elect.	
70		Dr. S. I. Inamdar	Physics	
71		Dr. C. B. Patel	Elect.	
72		Mr. A. V. Shinde.	Physics	
73				
74				
75				
76				
77				
78				
79				
80				

