

**Guest Lecture on
Innovative Ideas in Electronics and
its Implementation**

Day/Date: Tuesday 25th April 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
2. **Name of Organized Activity:** Guest Lecture on “Innovative Ideas in Electronics and its Implementation”
3. **Date/ Duration:** Tuesday, 25/04/2023 at 11:30am to 01:30pm
4. **Aims and Objectives:**
 1. Get the knowledge about different innovative ideas in Electronics
 2. To motivate and support students for identification & development of innovative ideas in Electronics
5. **No. of beneficiaries:** Total 68 participants have been participated for this program, which includes students and Teachers of Electronics Departments of Vivekanand College, Kolhapur, Rajaram College, Kolhapur, The New College, Kolhapur.
6. **Expenditure & funding agency:/collaborators:** Funding Amount is 2000/- (Two Thousand Rupees) provided by the Vivekanand College, Kolhapur.
7. **Brief description:**

Department of Electronics has organized a guest lecture on “Innovative Ideas in Electronics and its Implementation” on Tuesday, 25th April 2023 at 11:30am to 01:30pm. The resource person was Mr. R. S. Deshmukh, Director, Innohub Private Limited, Karad. The President of program was Dr. R. R. Kumbhar, Honorable Principal of Vivekanand College, Kolhapur (Autonomous). 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. In this program, Mr. R. S. Deshmukh Sir addressed the students on various innovative ideas in electronics and guided them through demonstrations on how to implement them. 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:**

1. The students have gained knowledge about innovative techniques in electronics that is to implement
 - Use of ultraviolet rays as pesticides
 - Use of ultrasonic frequencies in regulation of humidity in the air



- Use of mutual induction in designing electric fences for agricultural protection
- Use of ED current in heat generating equipments such as Induction Cooker

2. Students were introduced to the principle and the selection of electronic components required for manufacturing e-cycles and e-bikes.

9. Photos:



Speech by Resource person Mr. R. S. Deshmukh Director Innohub Pvt. Ltd. Karad.



Kolhapur, Maharashtra, India
 P67Q+26M, Nagalpark, Kolhapur, Maharashtra 416003, India
 Lat 16.712599° Long 74.238296°
 25/04/23 12:36 PM GMT +05:30

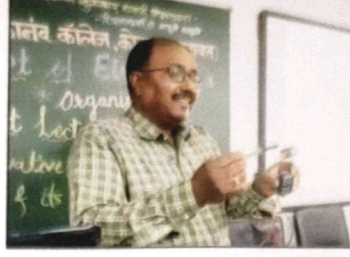
Demonstration of various techniques in electronics by Resource person Mr. R. S. Deshmukh Director Innohub Pvt. Ltd. Karad.



इलेक्ट्रॉनिक्समधील नाविन्यपूर्ण कल्पना व अंमलबजावणी यावर व्याख्यान संपन्न

कोल्हापूर : येथील विवेकानंद महाविद्यालयामध्ये इलेक्ट्रॉनिक्स विभागामार्फत इलेक्ट्रॉनिक्समधील नाविन्यपूर्ण कल्पना आणि अंमलबजावणी या विषयावर व्याख्यान आयोजित करण्यात आले.

याप्रसंगी एस.जी.एम. कॉलेज कराडचे निवृत्त प्राध्यापक आर. एस. देशमुख यांनी इलेक्ट्रॉनिक्स विषयातील विविध पैलूंचा वापर विविध क्षेत्रात कसा करता येईल, यावर प्रात्यक्षिकांच्या आधारे मार्गदर्शन केले. अल्ट्राव्हायलेट किरणांचा किटकनाशक म्हणून वापर, अल्ट्रासोनिक फ्रिक्वेन्सीच्या वापराने हवेतील आर्द्रतेचे नियमन, म्युच्युअल इंडक्टन्सच्या सहाय्याने शेती संरक्षणासाठीचे विद्युत कुंपण,



इडी करंटचा वापर उष्णता निर्माण करणाऱ्या उपकरणांमध्ये कसा केला जातो. अशा बाबींवर सखोल मार्गदर्शन केले. शेवटी ई सायकल व ई बाईक साठीच्या निर्मितीसाठी लागणाऱ्या इलेक्ट्रॉनिक्स घटकांचे तत्व व त्याचा वापर

याबद्दलची माहिती दिली.

कार्यक्रमाच्या अध्यक्षस्थानी इलेक्ट्रॉनिक्स विभागप्रमुख डॉ. सी. बी. पाटील हे होते. कार्यक्रमाचे नियोजन महाविद्यालयचे प्राचार्य डॉ. आर. आर. कुंभार यांच्या मार्गदर्शनाखाली इलेक्ट्रॉनिक्स विभागाने केले. प्रास्ताविक प्रा. एन. पी. मोटे यांनी केले. आभार प्रा. पी. आर. बागडे यांनी मानले. सूत्रसंचालन डॉ. पी. एस. जाधव यांनी केले. या कार्यक्रमासाठी विभागातील डॉ. मिलिंद पाटील, प्रा. डॉ. ए. डी. अत्तार, प्रा. जी. बी. जिरगे आदींसह कर्मचारी तसेच न्यू कॉलेज, राजाराम कॉलेज व विवेकानंद कॉलेजमधील विद्यार्थी उपस्थित होते.

News in Global Times dated 26/04/2023

पुढारी

‘विवेकानंद कॉलेजमध्ये

इलेक्ट्रॉनिक्स

विभागामार्फत व्याख्यान

कोल्हापूर : पुढारी वृत्तसेवा

विवेकानंद महाविद्यालयामध्ये
इलेक्ट्रॉनिक्स विभागामार्फत
'इलेक्ट्रॉनिक्समधील नाविन्यपूर्ण
कल्पना आणि अंमलबजावणी' या
विषयावर व्याख्यान झाले.

याप्रसंगी एस. जी. एम. कॉलेज,
कराडचे निवृत्त प्रा. आर. एस. देशमुख
यांनी 'इलेक्ट्रॉनिक्स विषयातील
विविध पैलूंचा वापर विविध क्षेत्रात
कसा करता येईल', याबाबत
प्रात्यक्षिकांद्वारे मार्गदर्शन केले.
कार्यक्रमाच्या अध्यक्षस्थानी
इलेक्ट्रॉनिक्स विभाग प्रमुख डॉ. सी.
बी. पाटील होते. प्रास्ताविक प्रा. एन.
पी. मोटे यांनी केले. सूत्रसंचालन डॉ.
पी. एस. जाधव यांनी केले. प्रा. पी.
आर. बागडे यांनी आभार मानले.

My Kolhapur Edition
Apr 28, 2023 Page No. 3
newspaper.pudhari.co.in

News in Dainik Pudhari Kolhapur dated 28/04/2023

10. Signatures of coordinator/ organizer:

Head
Department of Electronics
Vivekanand College, Kolhapur.

Senior Electronics
Department
Vivekanand College,
Kolhapur.
Date: 19.04.2023

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

Sub: Permission to organize guest lecture on "**Innovative Ideas in Electronics and its Implementation**"

Respected Sir,

Department of Electronics is going to organize a guest lecture on "**Innovative Ideas in Electronics and its Implementation**" on Tuesday, 25th April 2023 at 11:30am to 01:30pm. The resource person is **Mr. R. S. Deshmukh, Director, Innohub Private Limited, Karad**. Lump sum expenditure for this program would be around Rs.2500/- (Two thousand five hundred rupees) as described below.

Remuneration + T.A. (resource persons)	= 2000/-
Breakfast and Tea	= 500/-

So please give the permission for the same.

Thanking You,

Yours Faithfully

(Dr. C. B. Patil)

Head

**Department of Electronics
Vivekanand College, Kolhapur.**

Allowed

PE

19/4/2023



Vivekanand College, Kolhapur (Autonomous)

Department of Electronics

Notice

Date: 21.04.2023

All the Electronics students of B.Sc. II & III are hereby informed that, the Department of Electronics has organized the Guest Lecture on **"Innovative Ideas in Electronics and its Implementation"** on Tuesday 25th April 2023 at 11:30 AM to 01:30 PM. The resource person for this program is **Mr. R. S. Deshmukh, Director, Innohub Private Limited, Karad.** Join this lecture for 5-10 minutes before the given time in Library Hall, Vivekanand College, Kolhapur.




(Dr. C. B. Patil)

Head
Department of Electronics
Vivekanand College, Kolhapur.



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

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



Department of Electronics
Organizes a Guest Lecture on
“Innovative Ideas in Electronics and its
Implementation”

Resource Person: Mr. R. S. Deshmukh,
Director, Innovhub Private Limited,
Karad.

Co-Convener:
Mr. P. R. Bagade

Convener:
Dr. C. B. Patil

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

*Day & Date: Tuesday, 25.04.2023

*Time: 11:30pm to 01:30pm





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



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

Guest Lecture under Linkage Scheme on

"Innovative Ideas in Electronics and its Implementation"

Organized by

Department of Electronics

PROGRAM MAGAZINE

- **Welcome & Introduction** : Dr. C. B. Patil (Head of Dept.)
- **Introduction to Resource Person** : Mr. N. P. Mote
- **Speech by Resource Person** : Mr. R. S. Deshmukh,
Director, Innohub Private Limited,
Karad.
- **Topic** : "Innovative Ideas in Electronics and its
Implementation"
- **Anchoring** : Dr. P. S. Jadhav
- **Vote of Thanks** : Mr. P. R. Bagade

**Venue: Library Hall Vivekanand College,
Kolhapur.**

Date: Tuesday, 25.04.2023

Time: 11:30am to 01:30pm



Vivekanand College, Kolhapur (Autonomous)
Guest Lecture under Linkage Scheme on
"Innovative Ideas in Electronics and its Implementation"
 Organized by Department of Electronics

Date: 25.04.2023

Time: 11:30am - 01:30pm

Participants Presenty

Sr. No	Name of Student/ Teachers	Name of the College	Class	Sign
1	Siddhesh. N. Jadhav	VCK.	BSc-III	
2	Hemshad .s. Patil	v.c.k	Bcs -I	
3	Sarthak. D. Patil	v.c.k	Bcs . I	
4	Sahil B. Fepade	N.C.K	BSC III	
5	Rajat R. Patil	N.C.K.	Bsc III	
6	Jyotiraditya B. Patil	N.C.K	BSC III	
7	Kiran G. Bharkar	N.C.K	Bsc III	
8	Sammed R. Dhanal	N.C.K	Bsc III	
9	Jeevan K. Kamble	R.C.K	BSC III	
10	Pankaj Balasaheb Tippe	R.C.K	BSC III	
11	Ankush Gangaram Suji	v.c.k	Bcs I	
12	Yash Sandeep Urate	v.c.k	Bcs I	
13	Swapnil Baburao Bhiungade	v.c.k	Bcs I	
14	Nivrutti Dnyanadev Patil	v.c.k	Bcs I	
15	Sourabh Sanjay Kujale	v.c.k	Bsc II	
16	Ajay M. Suryavanshi	VCK	B.SC-III	
17	Ketan A. Kamble	VCK	BSC-III	
18	Sandip S. Patil	VCK	BSC-III	
19	Sumit. Suhas Gurav	VCK	Bcs -I	
20	Hemshad Indulkar	VCK	Bcs - I	



Vivekanand College, Kolhapur (Autonomous)
Guest Lecture under Linkage Scheme on
"Innovative Ideas in Electronics and its Implementation"
 Organized by Department of Electronics

Date: 25.04.2023

Time: 11:30am - 01:30pm

Participants Presenty

Sr. No	Name of Student/ Teachers	Name of the College	Class	Sign
21	Prasad Chougule	V.C.K	BCS-I	<u>P Chougule</u>
22	Mayur Pawar.	V.C.K	BCS-I	<u>M Pawar</u>
23	Nirajan Patil	V.C.K	BCS-I	<u>N.P. Patil</u>
24	Yash Patil	V.C.K	BCS-I	<u>Yash Patil</u>
25	Rutik. R. Puroji	V.C.K	BCS-FY	<u>R Puroji</u>
26	Mayuresh D. Pawar	V.C.K	BCS-FY	<u>M Pawar</u>
27	Lingeswar. Y. Kulal	R.C.K	BSC III	<u>L Kulal</u>
28	Sakshi Tushar Bhopale	NCK	BSC III	<u>Sakshi</u>
29	Prerana P. Shirke	VCK	BSC III	<u>P Shirke</u>
30	Sahana S. Revankar	VCK	BCS-I	<u>S Revankar</u>
31	Harshada N. Lokhande	VCK	BCS-I	<u>H Lokhande</u>
32	Sajal Anil Desai	VCK	BSC II	<u>S Desai</u>
33	Vaishnavi Subhash Pawar	VCK	BSC II	<u>V Pawar</u>
34	Vaishnavi Krishnat Patil	VCK	BSC II	<u>V Patil</u>
35	Rutuja Sunil Jadhav	VCK	BSC-II	<u>R Jadhav</u>
36	Shivanjali Sanjay Waware	VCK	BSC-II	<u>S Waware</u>
37	Muskan K. Maurya	VCK	BSC. III	<u>M Maurya</u>
38	Prajakta S. Bidre	VCK	B.Sc. III	<u>Bidre</u>
39	Vishakha P. Vasankar	RCK	Faculty	<u>V Vasankar</u>
40	Apeksha S. Patil	RCK	Faculty	<u>A Patil</u>



Vivekanand College, Kolhapur (Autonomous)
Guest Lecture under Linkage Scheme on
"Innovative Ideas in Electronics and its Implementation"
 Organized by Department of Electronics

Date: 25.04.2023

Time: 11:30am - 01:30pm

Participants Presenty

Sr. No	Name of Student/ Teachers	Name of the College	Class	Sign
41	Gayatri Prithviraj Patil	R.C.K	Faculty	
42	Akshata P. Chougule	R.C.K.	Faculty	
43	Reena Dagarlu Adure	R.C.K	BSC-III	
44	Meena Dagarlu Adure	R.C.K	BSC-III	
45	Sayali Suayakant Patil	R.C.K	BSC-III	
46	Vishwal Anil Shinde	R.C.K	B.Sc-III	
47	Vijaya Chandrakant Jangam	N.C.K	BSC. III	
48	Gayatri Sanjay Patil	N.C.K	BSC. III	
49	Stella Robert Thomas	N.C.K	Bsc-III	
50	Mitali Dhananjay Lad	R.C.K	BSc II	
51	Rutuja Rajaram Patil	N.C.K	Bsc III	
52	Swakupo Ashok potil	N.C.K	Bsc III	
53	Bhagyaeshri Bharat Yaddu	V.C.K	BSC III	
54	Akaniksha santosh shinde	V.C.K	Bsc III	
55	Asmita Tanuji kond ekarr	V.C.K	BSC III	
56	Pradnya P. Jadhav	V.C.K.	BSc III	
57	Ankita B. Khot	V.C.K	BSc III	
58	Shivani D. todkot	V.C.K	BSc III	
59	sumit B. pufasf	N.C.K	BSC III	
60	vikrant R. surve	N.C.K	BSC III	



Vivekanand College, Kolhapur (Autonomous)
 Guest Lecture under Linkage Scheme on
"Innovative Ideas in Electronics and its Implementation"
 Organized by Department of Electronics

Date: 25.04.2023

Time: 11:30am - 01:30pm

Participants Presenty

Sr. No	Name of Student/ Teachers	Name of the College	Class	Sign
61	Dr K. D. Attar	The New college		
62	Dr M. S. Patil	Vivekanand college		
63	Mr Sudarshan Patil	Vivekanand college		
64	Mr G. B. Jirage	—————		
65	Mr P. R. Bagade	—————		
66	Mr N. P. Mote	—————		
67	Dr P. S. Sachdev	—————		
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				

