

Janata Shikshan Sanstha's

KISAN VEER MAHAVIDYALAYA, WAI

Department of Physics

Date: 06.05.2023

Report on Industrial Visit

In accordance with the curriculum requirements for B.Sc. - III Physics, an industrial visit was organized for our students to Perfect Electronics, located in MIDC Wai, on May 3rd, 2023. This visit aimed to give practical exposer to the theoretical knowledge gained in the classroom with practical applications within the electronics industry. The visit was attended by a group of 13 participants, including 3 female students, 7 male students, and 3 faculty members.

The students were observed various stages of electronic product manufacturing. This includes processes like: Assembly of electronic components onto printed circuit boards (PCBs). Soldering and quality control procedures and testing, packaging of finished products.

The industrial visit to Perfect Electronics provided students with valuable learning experiences, including: 1) Grining a practical understanding of how electronic components are assembled and integrated into functional products. 2) Observing the application of various electronics principles in real-world manufacturing processes. 3) Witnessing the importance of quality control measures in ensuring product functionality and reliability. 4) Recognizing the diverse career paths available within the electronics industry, such as production engineering, quality control, and product design.

We express our sincere gratitude to the management of Perfect Electronics, MIDC Wai, for allowing us to visit their facility and providing our students with a valuable learning experience.

Head Department of Bhicsics Kisan Veer Mahavidyalaya, Wai SEARCHAMASTAN

Principarincipal KISAN VEER MAHAVIDYALAYA Wai, Dist. Satara

Kisan Veer Mahavidyalaya Wai

Department of Physics

Educational Tour 2022-23

Dt. 26.04.2023

As per the syllabus of B.Sc.- II & III of Shivaji University Kolhapur department of Physics is organizing "One Day Study Tour" at Perfect Electronics, MIDC, Wai on 03.05.2023.

This tour is mandatory for the partial fulfillment of B.Sc. graduation of the student. If anyone fails to do so then he will be solely responsible for his/her academic losses.

Students are suggested to enroll their names to the department of Physics.

Head

Departmueadf Physics

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Principal

Kisan Veer Mahavidyalaya Wai

PRINCIPAL KISAN VEER MAHAVIDYALAYA Wai, Dist. Satara



किसन वीर महाविद्यालय, वाई

ता. वाई, जि. सातारा, महाराष्ट्र पिन – ४१२ ८०३ शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत NAAC Accredited : B⁺ (CGPA 2.66)

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UDISE No.: 27311111516 Index No.: J21.11.001 किसन महादेव वीर संस्थापक-अध्यक्ष जनता शिक्षण संस्था, वाई



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थ्री. शंकरराव दाजीबा गाउवे उपाध्यक्ष जनता शिक्षण संस्था, वाई

श्री. मदन प्रतापराव भोसले अध्यक्ष जनता शिक्षण संस्था, वाई

दिनांक: 30/04/20

To,
The Manager,

Perfect Electronics, MIDC, Wai

Subject: - Regarding the permission for the students visit to perfect electronics, MIDC, Wai Respected Sir,

As per the guidelines of Shivaji University, Kolhapur for the B.Sc. Physics Curriculum it is mandatory to arrange the industrial tour. This academic year our students from B.Sc. Part III Physics (Girls 03 & Boys 07) and 03 teachers, in all 13 are interested to visit and study your Perfect Electronics, MIDC, Wai Dist. Satara on Wednesday, 3rd May 2023. I therefore request you to kindly grant the permission to visit your Perfect Electronics on Wednesday, 3rd May 2023. Thank you.

With warm regards.

Yours Sincerely,

Principal

PRINCIPAL
KISAN VEER MAHAVIDYALAYA
Wai, Dist. Satara



किसन वीर महाविद्यालय, वाई

ता. वाई, जि. सातारा, महाराष्ट्र पिन – ४१२ ८०३ शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत NAAC Accredited : B* (CGPA 2.66)

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श्री. मदन प्रतापराव भीसले अध्यक्ष जनता शिक्षण संस्था, वाई

किसन महादेव वीर

दिनांक : 04/05/2027

डॉ. गुरुनाथ जी. फगरे प्राचार्य मोबा. नं. ९४२११०७६३५ /९४०४१४०३७१

E-mail: wai161.cl@unishivaji.ac.in

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Ph. (Office): 02167-299326

To,

The Manager,

Perfect Electronics,

MIDC, Wai

Subject: - Letter of Appreciation.....

Respected Sir,

It gives us immense pleasure to extend our sincere gratitude to you for the time, talent and expertise you have shared with our students and the staff during our study tour at your **Perfect Electronics, MIDC, Wai** through your active participation in the tour.

You have enlightened us through your practical approach towards the electronics. Your ideas, inputs and enthusiasm made our students to think practically and understand electronics well in lucid language. Your thoughts and practice will take our students to the height of further achievement.

We again thank you for your contribution, time and efforts taken to make our study tour successful.

Yours Sincerely,

Principal

PRINCIPAL
KISAN VEER MAHAVIDYALAYA
Wai, Dist. Satara

सहलीसाठी उपस्थित विद्यार्थ्यांची यादी

Sr. No.	Roll No.	Student's Name	Mobile No	Signature
1	29	YAMGAR PRANAV PRAVEEN	7381889027	Arm .
2	33	PAWAR KARAN NARAYAN	8669177621	Zove
3	51	YADAV PRANOTI MOHAN	8262975169	Jan-
4	52	PATODE PRATHMESH DINESH	8956526003	1
5	65	CHAVAN SIDDHI SANTOSH	7264012578	Selhie
6	69	KUMBHAR SANIKA TUKARAM	9021554831	Stambhar.
7	93	SHINDE MAYUR SUNIL	9307187972	n.s. Shinde
8	101	POL AKASH VINOD	9156571408	189
9	102	JADHAV ROHIT SACHIN		AL
10	200	KADAM CHUNESHWAR VASANT	8830403972	Ab



डॉ. एच .डी कणसे

पदार्थविज्ञान विभागप्रमुख Head Department of Physics Kisan var Mahavidyalaya, Wai

Perfect Electronics



OFFICE: Datta nagar, Behind S.T.Stand, Wai, Dist.Satara. Maharashtra Phone: 02167-220606, Fax:02167-220606, Mobile: 09822241255 Email:perfectelectronics@usa.com. Support@iperfect.net, Website: www.perfectelectronics.net

FACTORY: Plot No. B-115, M.I.D.C., Wai, Dist.- Satara, (Maharashtra)

Ref: 030

Date: 03-05-2023

CERTIFICATE

This is to certify that 10 numbers of students of **B.Sc. Physics** with trip co-ordinator **Prof. Ganesh Babar and 2 faculties from Kisan Veer Mahavidhyalay Wai, Dist- Satara** visited our company on **03-05-2023**. We have explained them our following products.

- 1) Details of Electronics Training Program.
- 2) Automatic National Anthem Player.
- 3) Single Phase Programmable Load Driver.
- 4) Three Phase Programmable Load Driver Motor.
- 5) Bell Cum Rashtrageet Player.(IOT Based)
- 6) Temp. Controlled Soldering & De-soldering Machine.
- 7) Demo of Alexa.
- 8) Demo of Digital Storage Oscilloscope.
- 9) Demo of Dip Soldering Machine.
- 10) Demo of Mosquitoes Repeller
- 11) Demo of Express PCB Software.
- 12)Demo of Circuit Diagram Software.
- 13)Demo of Motion Sensor with Flud Lamp.
- 14)Demo of Motion Sensor with Siren.
- 15)Demo of Automatic Lecture Bell System for College.
- 16)Demo of Automatic Lecture Bell System for School.
- 17)Demo of Transformer Winding Machine.
- 18)IOT Based Product 4 channel Remote Control.
- 19)IOT Based Wi-Fi Camera

CEO

Dr. R. V. Dhekale

PERFECT ELECTRONICS

Behind S. T. Stand, Dattanagar, Plot No. 77, Galli No. 4, Wai - 412 803. Dist. Satara.

Manufacture: Automatic lecture bell system and RASHTRAGEET player, Electronics project, Electrical and Electronics experimental boards. (Fast track electronic training course for engineering students)



Dr. Dhekale Guiding Students about different Experiments



