



Janata Shikshan Sanstha's
KISAN VEER MAHAVIDYALAYA, WAI
Department of Physics



Date: 23.05.2022

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 18th, 2022. This visit aimed to give practical exposure to the theoretical knowledge gained in the classroom with practical applications within the electronics industry. The visit was attended by a group of 12 participants, including 10 female students, 2 male students, and 2 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) Gaining 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.

Yours Sincerely,

Head
Department of Physics
Head
Department Of Physics
Kisan Veer Mahavidyalaya, Wai

Principal
PRINCIPAL
KISAN VEER JR. MAHAVIDYALAYA
Wai, Dist. Satara



पदार्थविज्ञान विभाग
किसन वीर महाविद्यालय, वाई
दि. ०९/०५/२०२२

महत्वाची सूचना

शिवाजी विद्यापीठाच्या आभ्यास कमाच्या तरतुदीनुसार बी. एस्सी भाग २ व ३ या वर्गातील पदार्थविज्ञान विषयाची एकदिवसाची अभ्यास सहल दिनांक - १८/०५/२०२२ रोजी परफेक्ट इलेक्ट्रॉनिक्स एमआयडीसी, वाई येथे आयोजित करण्यात आली आहे. या सहलीचा अहवाल प्रात्येक्षिक परीक्षेवेळेस सादर करणे आवश्यक आहे. सर्व विद्यार्थ्यांनी सहलीस हजर राहणे बंधनकारक आहे. अनुपस्थित असणाऱ्या विद्यार्थ्यांच्या शैक्षणिक नुकसानीस महाविद्यालय प्रशासन व पदार्थविज्ञान विभाग जबाबदार असणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.

विभाग प्रमुख

पदार्थविज्ञान विभाग

Head

Department of Physics

Kisan Veer Mahavidyalaya, Wai



प्राचार्य

किसन वीर महाविद्यालय, वाई

PRINCIPAL

KISAN VEER MAHAVIDYALAYA

Wai, Dist. Satara

पदार्थविज्ञान विभाग

किसन वीर महाविद्यालय, वाई

दिनांक :- 18/05/2022

प्रति,

मा. प्राचार्य

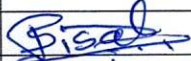
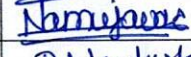
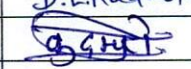
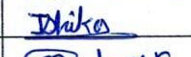

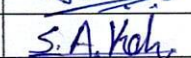
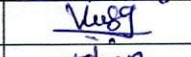
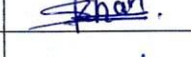


किसन वीर महाविद्यालय, वाई

विषय :- सहल विषयी हमीपत्र

महोदय,

आम्ही खाली सहया करणारे बी.एस्सी. भाग ३ पदार्थविज्ञान वर्गातील विद्यार्थी हमीपत्र देतो की, परफेक्ट इलेक्ट्रॉनिक्स, एम. आय. डी. सी. वाई याठिकाणी आयोजित करण्यात आलेल्या एक दिवसीय अभ्यास सहलीमध्ये आम्ही आमच्या वैयक्तिक जबाबदारीवर सहभागी होत आहोत. तसेच या सहलीसाठी मी माझ्या पालकांची संमती घेतली आहे. याबाबत महाविद्यालय / संबंधित शिक्षक यांचेवर कोणतीही जबाबदारी नाही तसेच आम्ही सर्व नियमांचे काटेकोरपणे पालन करून चांगल्या वर्तणुकीची हमी देत आहोत.

आपले विश्वासू,

Sr. No.	Roll No.	Name	Signature
1	10	Pisal Pranjal Sandip	
2	12	Najhat Ansar Mujawar	
3	14	Kaduskar Divya Laxman	D.L.Kaduskar.
4	55	Kadam Pramod Rohidas	
5	56	Lakeri Tshika Vinod	
6	59	Babar shreya Ravindra	
7	64	Nanavare Poonam Mohan	
8	74	Kalokhe Shekhar Ashok	S.A.Kalokhe
9	79	Gurav Vaishnavi Shankar	
10	82	Khan Sanaa Riyaz	
11	84		
12	85	Mungase shradha Dilip	
13	86	Babar Dhanashree Prashant	





Janata Shikshan Sanstha's

Kisan Veer Mahavidyalaya, Wai

Tal. Wai, Dist. Satara, Maharashtra Pin-412 803.

Affiliated to Shivaji University, Kolhapur

NAAC Accredited : B⁺ (CGPA 2.66)

Website : www.kvmwai.edu.in



Kisan Mahadeo Veer
Founder President
Janata Shikshan Sanstha, Wai

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UDISE No. : 27311111516
Index No. : J21.11.001

Dr. Gurunath J. Fagare
Principal

Mob. 9421107635 / 9404140371

Shri. Shankarrao Dajiba Gadhave
Vice-President

Janata Shikshan Sanstha, Wai

Shri. Madan Prataprao Bhosale
President

Janata Shikshan Sanstha, Wai

Ref. No. : 109/177

Date : 17/05/2022

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 10 & Boys 02) and 02 teachers in all 14 are interested to visit and study your company "Perfect Electronics" in MIDC, Wai Dist. Satara on Wednesday, 18th May 2022. I therefore request you to kindly grant the permission to visit your Perfect Electronics on Wednesday, 18th May 2022. Thank you.

With warm regards,

Yours Faithfully,

Principal

PRINCIPAL
KISAN VEER JR. MAHAVIDYALAYA
Wai, Dist. Satara





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NAAC Accredited : B* (CGPA 2.66)

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Founder President
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UDISE No. : 27311111516
Index No. : J21.11.001

Dr. Gurunath J. Fagare

Principal

Mob. 9421107635 / 9404140371

Shri. Shankarrao Dajiba Gadhave

Vice-President

Janata Shikshan Sanstha, Wai

Shri. Madan Prataprao Bhosale

President

Janata Shikshan Sanstha, Wai

Ref. No. : 109/178

Date : 17/05/2022

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 company Perfect Electronics, MIDC, Wai on Wednesday, 18th May 2022 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 JR. MAHAVIDYALAYA
Wai, Dist. Satara



Janata Shikshan Sanstha's
KISAN VEER MAHAVIDYALAYA, WAI
Department of Physics

Industrial visit to Perfect Electronics 2021-22
Attendance sheet

Sr. No.	Roll No.	Name of the Student	Sign
55	10	PISAL PRANJAL SANDEEP	<u>Pisal</u>
56	12	MUJAWAR NAZHAT ANSAR	<u>Namijewar</u>
57	14	KADUSKAR DIVYA LAXMAN	<u>Dr. Kaduskar</u>
58	55	PRAMOD ROHIDAS KADAM	<u>Pr. Kadam</u>
59	56	LAKERI ISHIKA VINOD	<u>Ishika</u>
60	59	BABAR SHREYA RAVINDRA	<u>Babar</u>
61	64	POONAM MOHAN NANAVRE	<u>Poonam</u>
62	74	KALOKHE SHEKHAR ASHOK	<u>S. A. Kalokhe</u>
63	79	GURAV VAISHNAVI SHANKAR	<u>Musq</u>
64	82	KHAN SANAA RIYAZ	<u>Khan</u>
65	84	PETKAR SANGRAM KRISHNA	
66	12	MUNGASE SHRADDHA DILIP	<u>Shraddha</u>
67	13	BABAR DHANANSHREE PRASHANT	<u>Babar</u>



File
Head

Department of Physics
Head
Department Of Physics
Kisan Veer Mahavidyalaya, Wai

Ref: PE/180

CERTIFICATE

Date: 18-05-2022

This is to certify that 12 numbers of students (T.Y. BSc.) of Physics department with trip co-ordinator Mr. G.S. Babar & 1 faculty from **Kisan veer Mahavidhyalay Wai. Dist- Satara** visited our company on **18-05-2022**. We have explained them our following products.

- 1) Details of Electronics Training Programme.
- 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 Express PCB Software.
- 11) Demo of Circuit Diagram Software.
- 12) Demo of Motion Sensor with Flud Lamp.
- 13) Demo of Motion Sensor with Siren.
- 14) Demo of Automatic Lecture Bell System for College.
- 15) Demo of Automatic Lecture Bell System for School.
- 16) Demo of Transformer Winding Machine.
- 17) IOT Based Product 4 channel Remote Control.
- 18) 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.
Mobile : 9822241255



Group photo of students and Faculty with Dr. Dhekale at Perfect electronics



Dr. Dhekale explaining electronic components

