

लेवा एज्युकेशनल युनियन संचलित  
**डॉ. अण्णासाहेब जी. डी. बेंडाळे**  
**महिला महाविद्यालय, जळगाव**  
संलग्न : कवयित्री बहिणाबाई चौधरी  
उत्तर महाराष्ट्र विद्यापीठ, जळगाव (महाराष्ट्र)  
नॅक पूनमूल्यांकित 'अ' श्रेणी (३.१२ सी.जी.पी.ए.)  
(तिसरी फेरी), आय.एस.ओ. ९००१:२०१५ मानांकित



Lewa Educational Union's  
**Dr. Annasaheb G. D. Bendale**  
**Mahila Mahavidyalaya, Jalgaon**  
Affiliated to Kavayitri Bahinabai Chaudhari  
North Maharashtra University Jalgaon (M.S.)  
NAAC Re-Accredited 'A' Grade (3.12 CGPA) (3<sup>rd</sup> Cycle),  
ISO 9001: 2015 Certified

**Prof. Gauri M. Rane**  
(M.Sc.Ph.D.)  
Principal

## Department of Physics

### Industrial Expert Lecture Report (2023-24)

**Name of the Industry Visited** : S. Heatwell, Jalgaon

**Date of Visit** : 16<sup>th</sup> February, 2024


**Number of Beneficiaries** : 15 Students

Department of Physics organized lecture of an industrial expert at S. Heatwell, MIDC, Jalgaon on 16th February, 2024. This visit was organised under the MoU with S. Heatwell, Jalgaon.

Industry Manager Shri. Shekhar kinhalkar gave the detailed information of the design, engineering, manufacturing of various types of industrial thermocouples and heaters. He explained that the overall range for all thermocouple types is  $-200^{\circ}\text{C}$  to  $+1800^{\circ}\text{C}$ .

He also explain that there are many factors to consider when selecting a thermocouple type for an application. The life of a thermocouple is also something to consider, particularly at extreme temperatures and it may be worth considering Infrared Pyrometers instead which can measure temperature from outside the process.

He answered the queries of students. Total 15 Students of S.Y.B.Sc. and T.Y.B.Sc. (Physics) have taken active participation in this lecture along with teachers.

  
**HEAD**  
Dept. of Physics  
Dr. Annasaheb G. D. Bendale,  
Mahila Mahavidyalaya, Jalgaon



GPS Map Camera



Jalgaon, Maharashtra, India

PLOT NO.142,, V SECTOR,ADD.M.I.D.C., AJANTA ROAD, MIDC, Jalgaon, Maharashtra 425003, India

Lat 20.97836°

Long 75.604709°

16/02/24 12:08 PM GMT +05:30

Dr. Annasaheb G. D. Bendale Mahila Mahavidyalaya, Jalgaon

Department of Physics

EXPERT LECTURE ATTENDANCE SHEET

Class : S.Y. / T.Y. B.Sc.

Speaker : Mr Shekhar Kenhalkar

Title of the speech : Thermocouples

Date : 16.02.2024

Time : 12 am onwards

Sr. No.	Name of the Student	Class	Roll No	Signature
1	Manisha R. Duvvade	T4 BSC	36	<i>Manisha</i>
2	Shajali Mangesh Patil	T.Y. BSC	02	<i>Shajali</i>
3	Shaikh Bushra Nurulhague	T.Y. BSC	42	<i>Bushra</i>
4	Sanika Gayanan Chaudhari	S.Y. BSC	61	<i>Sanika</i>
5	Nikita Nitin Bhai	S.Y. BSC	11	<i>Nikita</i>
6	Pratixsha Ganjeras Patil	S.Y. BSC	62	<i>P.S. Patil</i>
7	Vaishnavi Prakash Chaudhari	S.Y. BSC	3	<i>V.P. Chaudhari</i>
8	Suvrona Nilesh Chaudhari	S.Y. BSC	15	<i>S.Chaudhari</i>
9	Darshana Nitthal Chaudhari	S.Y. BSC	36	<i>D.Chaudhari</i>
10	Priya Jagdhar Bawiskar	SYBSC	28	<i>Priya</i>
11	Harshada Gopal Patil	S.Y. BSC	75	<i>Harshada</i>
12	Bharti Vilas Shinde	S.Y. BSC	13	<i>Bharti</i>
13	Jaya Vinod Patil	S.Y. BSC	74	<i>Jaya</i>
14	Devayani Ajay Badyekar	S.Y. BSC	05	<i>D.Badyekar</i>
15	Mahoma Rajeshwar Rajput	SYBSC	14	<i>M.Rajput</i>
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*Shekhar Kenhalkar*  
Signature of Speaker



*Dr. Annasaheb G. D. Bendale*  
Head, Department of Physics  
HEAD  
Dept. of Physics  
Dr. Annasaheb G. D. Bendale  
Mahila Mahavidyalaya Jalgaon