

Dharmabad Shikshan Sanstha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad
Department of Physics & Electronics



One Week Workshop: Hands-On Training of Experiments in Physics
(4th April to 9th April 2022)

Report of Workshop

Date: 09/04/2022

Resource Person – Prof. R. N. Chidrawar
Ex. Faculty Department of Physics,
L. B. S. Mahavidyalaya, Dharmabad.

Department of Physics organized one week workshop on the experiments in physics during April 04-09, 2022 for the faculty members and students. The training program was organized under the guidance of Course Coordinator Dr K S Kanse. To organize such a program is innovative idea for rural students and staff.

Prof. R. N. Chidrawar was the trainer/ resource person who served in our college for more than 30 years, for this program.

The one week hands on training program on experiments in physics comprised 12 sessions. In morning session two experiments and in afternoon session one experiment was performed. Between two sessions lunch break of about half hour was taken. Also the session structured to foster discussion between participants. Under above sessions question and discussion between resource person coordinating / Expertise faculties which benefited the new faculties and students.

Each session was related to the next session for the convenience of understanding the experiments. The sessions were allocated with the time of two and half hours for each and separate time for group discussion was included. And some students interestingly asked the questions on the practical knowledge in Physics. It was identifying during the program that the students were very enthusiast for learning practical and new faculties noted their minor/major lacunas in their teaching method.

This innovative program was conducted by Dept. of Physics under slogan LEARNING AND TEACHING. The feedback along with the attendance is enclosed with the report.



WORKSHOP FORMAT:

DAY	SESSION 1 (10:00am to 1.00pm)	SESSION 2 (2.00pm to 5.00pm)
DAY 1	1: Band gap by four probe method 2: Energy band gap in a semiconductor	3: Resistivity by using four probe method 4: Transformer
DAY 2	1: Cauchy constant 2: Charge on electron	3: Hartmann Dispersion formula 4: Ultrasonic Interferometer
DAY 3	1: Energy Band Gap 2: E.M.F. by thermocouple	3: Elasticity 4: e/m by helical method
DAY 4	1: h by LED 2: h by photocell	3: Neon bulb(charge and discharge of condenser)
DAY 5	1: Polarizability of liquids 2: R P of prism	3: Rydberg constant
DAY 6	1: Specific heat (Glycine) 2: Temperature to frequency conversion	3: Temperature of flame

The program was completed successfully on dated 09th April 2022.


Course Coordinator
Prof. K. S. Kanse

Dharmabad Shikshan Sanstha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad
Department of Physics & Electronics



One Week Hands-On Training Program on Experiments in Physics
(3rd April to 9th April 2022)

ATTENDANCE

Date: 04/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
1	Pabboj Vishal S.	Res. Scholar	
2	Lakhamawad H. N.	Res. Scholar	
3	Kulbarni V G	Staff	
4	Rampure A.L	Staff	
5	Patil J. G.	Student	
6	Makne Pranav Anil	Student	
7	Kondalwade Akshaykumar sandhar	Student	
8	Dr Y. S. Joshi	Faculty	
9	Dr K. S. Kanse	Faculty	
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(3rd April to 9th April 2022)

ATTENDANCE

Date: 05/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
1	Kulkarni V G	Staff	
2	Lakhamawad H.N.	Research scholar	
3	Kaimpuse A. L	Staff	
4	Patil T. M.	student	
5	Masane Pranav Anil	Student	
6	Pabhoj vishal S.	Res. Scholar	
7	Kandalkuade Ashaykumar Pandhavi	student	
8	Dr K.S. Kanse	Faculty	
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One Week Hands-On Training Program on Experiments in Physics
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ATTENDANCE

Date: 06/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
1	Kulkarni V.G.	Staff	
2	Patil J. G.	Student	
3	Rampure A.L.	Staff	
4	Makne Pravin Amil	Student	
5	Kondalwade Akshay Kumar Ramlal	Student	
6	Dr Y.S. Joshi	Faculty	
7	Dr R.S. Kanse	Faculty	
8	Paboj V. S.	Res. Scholar	
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11	Lakhamawad H.N.	Res. scholar	
12	A.K. Chaudhary	Faculty	
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One Week Hands-On Training Program on Experiments in Physics
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ATTENDANCE

Date: 07/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
1	Kulkarni V G	Staff	
2	Pabbaj Vishal S.	Res. Scholar	
3	Patil J. G.	student	
4	Rampure A.L	Staff	
5	makne Pranav Anil	Student	
6	Lakhamawad H.N.	Res. scholar	
7	Kondalwade Prashant Kumar Parashuram	Student	
8	Dr Y.S. Joshi	Faculty	
9	Dr K.S. Kanse	Faculty	
10	A.S. Chaudhary	"	
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One Week Hands-On Training Program on Experiments in Physics
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ATTENDANCE

Date: 08/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
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3	Dr K. S. Kanse	Faculty	
4	Kulkarni V G	Staff	
5	Patil J. G.	student.	
6	Pabboj Vishal S.	Res. scholar	
7	Lakhamawad H. N.	Research scholar	
8	Ramfure A. L	Staff.	
9	Makne Pramod Anil	student	
10	Kandekar Ashay Pandurang	student	
11	Dr Y S Joshi	Faculty	
12	A. S. Manohar	—	
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ATTENDANCE

Date: 09/04/2022

Sr. No.	Name	PG Student/ Research Scholar/ Staff	Signature
1	Lakhamawad H.N.	Res. scholar	
2	Kulkarni V.G.	Staff	
3	Patil J.G.	student	
4	Pabboj Vishal S.	Res. scholar	
5	Rampure A.L	Staff	
6	Makne Pranav Anil	Student	
7	Kundalwade Ashay Parthavi	Student	
8	Dr Y.S. Joshi	Faculty	
9	Dr K.S. Kanse	Faculty	
10	A.H. Chawhan	TI	
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Principal

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad Dist. Nanded