

SSES Amt's Science College, Congress Nagar, Nagpur

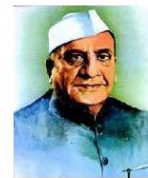
One Day Workshop on On Job Training (OJT)


Session 2023-2024



Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR.

**SCIENCE ASSOCIATION
PHYSICS SOCIETY 2023-24**



Dr M P Dhore Principal	Dr S W Anwane Professor & Head 9422122711	Dr S V Khangar Convener 9975768840
One Day WORKSHOP at Department of Physics		
Date:- 10/02/2024		
Co-conveners Dr. Mrs R N Pathare Mr. B. T. Kumbhare Dr. (Ms) Shahin K. Sayyad Dr. Gajanan L. Jadhav Ms. Kanchan Jinapurkar M.s Chanda Jatgade Mr. Swapnil Belkhude	A workshop on OJT (On JOB Training) is being organized at Department of Physics on Tuesday 13/02/2024 at 12:30 pm . All students of M Sc FIRST & SECOND year and office bearers of Physics Society should make it convenient to attend the same in Room C4 . Two personals from V S Informatics Pvt. Ltd. Nagpur will be engaging their deliberations and demonstrations on following topics.	
Office Bearers Ms Sakshi Nale M.Sc. 2 nd Yr President (7378881318) Miss A.Palandurkar B.Sc. 2 nd Yr Vice President (7666571986) Pranav Lakhe B.Sc. 3 rd Yr Secretary (9822338238) Ms Snehal Sharma B.Sc. 3 rd Yr Jt Secretary (7972783648) Prerna Ambade M. Sc. 2 nd Yr Treasurer (9022893619)	As per availability of seats few students from B.Sc. Final year will also be permitted by the Convener of OJT Dr R N Pathare and Convener of Physics Society Dr S V Khangar.	
EXECUTIVE MEMBERS Mr. Nakul Deogade – 9172548978- (M.Sc. I st yr) Miss. Aishwarya Mendwade – 8668247334 (B.Sc. IIInd yr) Mr. Huzefa Arviwala – 7249862390 (B.Sc. IIInd yr) Mr. Jatin Karde- 7875723214 (B.Sc. Ist yr) Miss. Ayesha Jabeen – 7387244859- (B.Sc. Ist yr) Miss. Priya Singh- 7821870578- (B.Sc. Ist yr)	Sandeep Sonaskar :- Embedded System and IoT Mr Kunal Khawashi:- PCB Designing and Fabrication	
	 Dr S W Anwane	
	Compering of Programme: A Palandurkar Introduction of Guest: Mr Pranav Lakhe, Ms Snehal Sharma Vote of Thanks: Aishverya Mendawade RNP: Prepare Table Programme, record attendance (sign) of participants, assign a student to record photographs, Report of Program SVK: Prepare students for their Compering, Introduction, VoT	

13/02/2024: The Department of Physics, Shri Shivaji Education Society Amravati's SCIENCE COLLEGE, Nagpur recently organized a one-day workshop on ***On Job Training*** (OJT) in collaboration with **V S Informatics Pvt Ltd, Nagpur**. The workshop aimed to introduce postgraduate students of M.Sc. Physics, B Sc IIIrd year students, and Physics Society Members to the company's profile and the opportunities available in the fields of PCB designing, Embedded Systems, and IoT (Internet of Things). Mr. Sandeep Sonskar, Director, and Mr. Kunal Khawashi, R&D Engineer, represented the company and delivered insightful talks.

The interaction commenced with a warm welcome address by Dr. S W Anwane, who provided an overview of the workshop's purpose, significance, and expected outcomes for both the company personnel and students. Dr. Anwane also highlighted the importance of industry exposure in empowering students with employability, aligning with the objectives of the National Education Policy (NEP) 2020. He elaborated on the NEP expectations, Maharashtra Government's impositions, and the operating procedures of RTMN University, Nagpur, related to OJT.

Mr. Kunal Khawshi then presented an overview of V S Informatics, emphasizing its role in offering industry-relevant training programs. He emphasized the significance of hands-on experience and practical skills development in today's competitive job market, particularly in ***PCB Designing and Fabrication***. Mr. Khawshi discussed the curriculum, duration, and practical aspects of the training programs, underscoring their relevance in the industry and the potential for high salary packages.

Subsequently, **Mr. Sandeep Sonaskar** elaborated on ***Embedded System & IoT*** and their significance across various industries, including automotive, healthcare, and consumer electronics. He discussed the hardware and software components comprising embedded systems and explained the important considerations in their design, such as power consumption, real-time constraints, reliability, and security. Mr. Sonaskar also explored the tools and technologies commonly used in embedded systems development, including VHDL (Very High-Speed Integrated Circuit Hardware Description Language).

The interaction concluded with an engaging Q&A session, allowing students to seek clarification on various aspects of OJT opportunities and industry-institute interactions. The Physics Society's student office bearers managed the entire program, with Miss Anushka Palandurkar, Vice President, Ms. Aishwarya Mendawade, Secretary, and Ms. Sneha Sharma, Joint Secretary, playing key roles in coordinating the event. Mr. Pavan Lakhe, Secretary, introduced the guest speakers, while Ms. Mendawade proposed the vote of thanks.

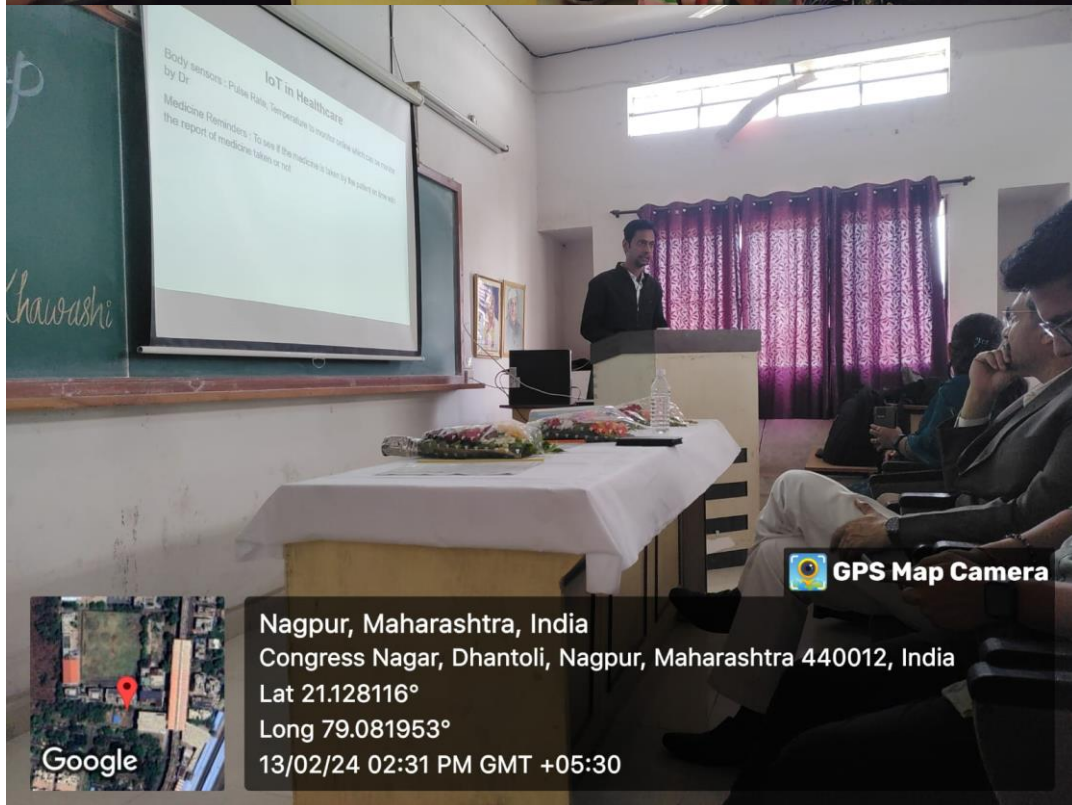
Dr. R N Pathare, Mentor (OJT), and Dr. S V Khangar, Convener (Physics Society), played instrumental roles in coordinating and ensuring the success of the program. The active participation of all Physics faculty members and UG/PG students contributed to the program's effectiveness and value.

Action Taken Report

The Department of Physics organized a one-day workshop on On Job Training (OJT) in collaboration with V S Informatics Pvt Ltd. The workshop aimed to introduce postgraduate M.Sc. Physics students, B.Sc. IIIrd year students, and Physics Society Members to the company's profile and opportunities available in the fields of PCB designing, Embedded Systems, and IoT (Internet of Things).

The one-day workshop on On Job Training (OJT) successfully introduced students to industry-relevant skills in PCB designing, Embedded Systems, and IoT. The collaboration with V S Informatics Pvt Ltd provided valuable insights and practical knowledge, aligning with the NEP 2020 objectives and enhancing student employability. The active involvement of faculty members, Physics Society office bearers, and students ensured the program's success, reflecting the department's commitment to providing industry exposure and practical training to its students.









Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR.



Department of Physics

One Day Workshop
on OJT

Attendance Sheet

Date : 13/02/2024

Time : 12:30pm

Sr. No.	Name	Year	Signature
1	Gauri Zade	BSc 3 rd year	Gade
2	Parsi Balapure	BSC III rd year	Parsi
3	Sanjana Jangade	BSC III rd yr	Jangade
4	Dhanashree Choudhari	BSC III rd yr	Dhanashree
5	Sanchit Joshi	BSC III rd yr	Joshi
6	Vaishnavi V. Dhadse	BSC III yr	V. Dhadse
7	Muskan V. Pathak	BSC III yr	M. Pathak
8	Mahek P. Mishra	BSC III yr	Mishra
9	Muskan P. Khapre	BSC III yr	Khapre
10	Diksha R. Gedam	BSC III yr	Gedam
11	Gauri S. Patle	BSC III yr	Patle
12	Isha A. Dhole	BSC III yr	I. A. Dhole
13	Yash A. Sonpimpale	BSC III yr	Yash
14	Shrivatsa P. Patle	BSC III rd yr	Patle
15	Sakshi P. Dhalake	BSC III rd yr	Dhalake
16	Gaurav M. Parshuramkar	BSC III rd yr	Parshuramkar
17	Kurzeja K. Anand	BSC III rd yr	Anand
18	Sakshi N. Dhole	BSC III rd yr	Dhole
19	Lokesh Patel	BSC 3 rd yrs	Patel
20	Sarang Wagh	BSC 3 rd yrs	Wagh
21	Devesh Patle	BSC 3 rd yr	D. Patle
22	Shubham Sathawane	BSC 3 rd yr	S. Sathawane
23	Shrinay Y. Bhivayach	BSC 3 rd yr	Bhivayach
24	Nishant D. Meshram	BSC 3 rd year	Meshram

Sr. No.	Name	Year	Signature
25	Nikhil Milind Bansod	BSc. 3 rd year	<u>Nikhil</u>
26	Pranav Lakhe	BSc 3 rd year	<u>Pranav</u>
27	Anushka Palandurkar	B.Sc 2 nd yr.	<u>Anushka</u>
28	Aishwarya Mendwade	B.Sc 2 nd yr	<u>Aishwarya</u>
29	Nakul Drogade	M.Sc I st yr	<u>Nakul</u>
30	Joy Pannakal	M.Sc I st yr	<u>Joy</u>
31	Nisha Sindurkar	M.Sc I st yr	<u>Nisha</u>
32	Shradha Raut	M.Sc I st yr	<u>Shradha</u>
33	Vedant Sudhir Mashe	M.Sc II nd year	<u>Vedant</u>
34	Rahul Maruti Khargao	M.Sc II nd year	<u>Rahul</u>
35	Samiksha Bhusari	M.Sc II nd yr	<u>Samiksha</u>
36	Premkanta Uprekar	M.Sc II nd yr	<u>Premkanta</u>
37	Yash S. Chauke	M.Sc II nd year	<u>Yash</u>
38	Riya R. Faldur	MSc - II Year	<u>Riya</u>
39	Poorna A. Ambade	MSc - II Year	<u>Poorna</u>
40	Sneha Sharma	B. Sc III Year	<u>Sneha</u>
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**Shri Shivaji Education Society Amaravati's
Science College, Congress Nagar, Nagpur
Department of Physics**

One Day Workshop on On Job Training (OJT)

13th February 2024

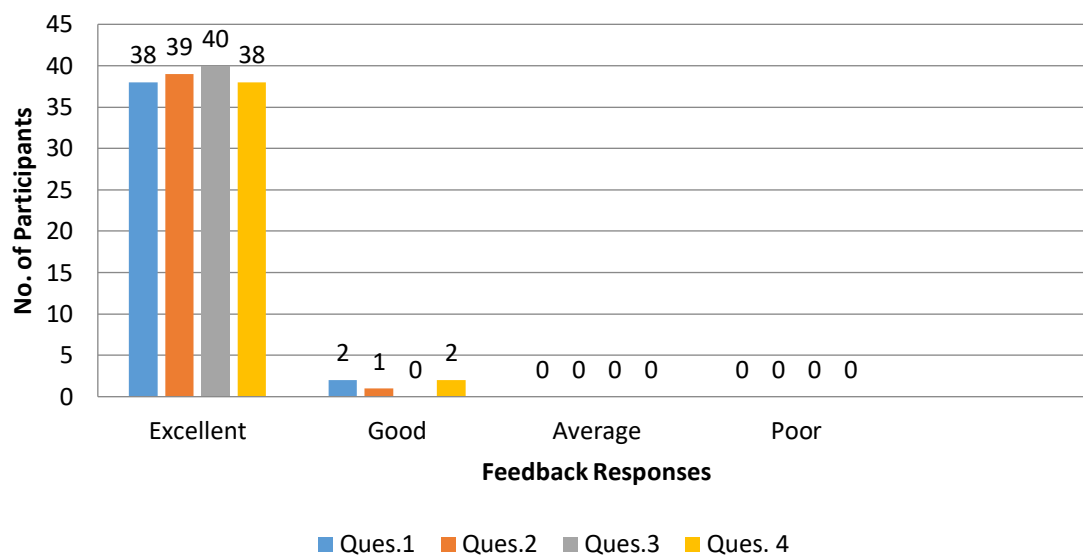
Name of Teacher : Dr. S. W. Anwane

Feedback Form

Name of Student :

- 1) How clear were the instructions provided for the physics activities?
☐ Excellent
☐ Good
☐ Average
☐ Poor
- 2) How engaging did you find the physics activities?
☐ Excellent
☐ Good
☐ Average
☐ Poor
- 3) To what extent did the activities help you grasp the key concepts of the lesson?
☐ Excellent
☐ Good
☐ Average
☐ Poor
- 4) How appropriate were the difficulty levels of the physics activities for your current understanding?
☐ Excellent
☐ Good
☐ Average
☐ Poor

One Day Workshop on On Job Training (OJT)



Dr A A Halder

Dr A A Halder
Coordinator, IQAC
Science College,
Congress Nagar, Nagpur

Prof. M. P. Dhore

Prof. M. P. Dhore
Principal
Science College,
Congress Nagar, Nagpur

