

SSES Amt's Science College, Congress Nagar, Nagpur

One Day Workshop on On Job Training (OJT)

Session 2023-2024

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 Sonkar, Director, and Mr. Kunal Khawshi, 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.

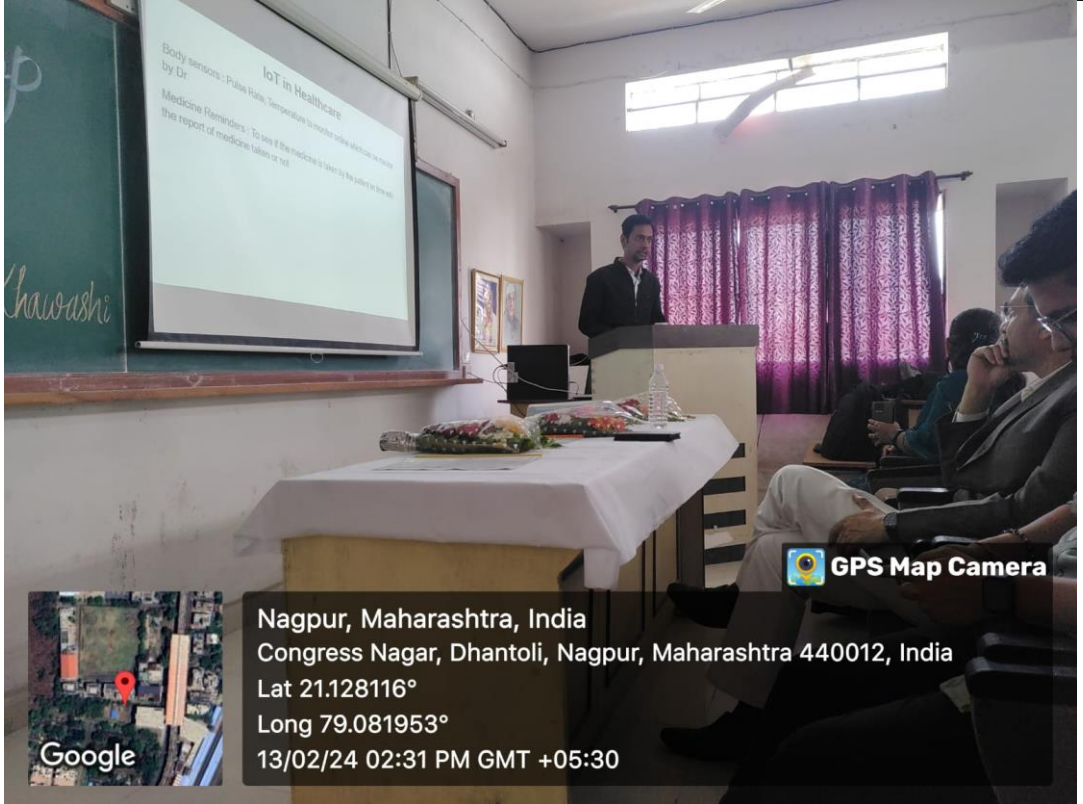
Subsequently, **Mr. Sandeep Sonaskar** elaborated on *Embedded System & IoT* and their significance across various industries, including automotive, healthcare, and consumer electronics. He discussed the hardware and software components comprising embedded systems and explained the important considerations 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.

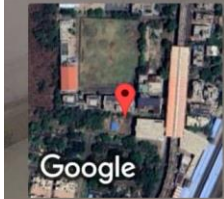
Dr. R N Pathare, Mentor (OJT), and Dr. S V Khangar, Convener (Physics Society), played instrumental roles in coordinating and ensuring the success of the program. The active participation of all Physics faculty members and UG/PG students contributed to the program's effectiveness and value.





IoT in Healthcare

- Body sensors : Pulse Rate, Temperature (to monitor patient's health)
- Medicine Reminders : To take if the medicine is taken (to be patient or doctor)



Nagpur, Maharashtra, India
Congress Nagar, Dhantoli, Nagpur, Maharashtra 440012, India
Lat 21.128116°
Long 79.081953°
13/02/24 02:31 PM GMT +05:30

GPS Map Camera





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	
2	Parvi Balapure	BSc III rd year	
3	Sanjana Jangade	BSc III rd yr	
4	Dhanashree Choudhari	BSc III rd yr	
5	Sanchit Joshi	BSc III rd yr	
6	Vaishnavi V. Dhadse	BSc III yr	V. Dhadse
7	Muskan V. Pathak	BSc III yr	
8	Mahek. P. Miskha	BSc III yr	
9	Muskan. P. Khapre	BSc III yr	
10	Diksha R. Gedam	BSc III yr	
11	Gauri S. Patle	BSc III yr	
12	Isha A. Dhole	BSc III yr	
13	Yash. A. Sonpimpde	BSc III yr	
14	Shrivatsa P. Patle	BSc. III rd yr	
15	Sakshi P. Dhakate	BSc III rd yr	
16	Gaurav. M. Parshuramkar	BSc III rd yr	
17	Kuzefa K. Annimata	BSc III rd yr	
18	Sakshi N. Dhakate	BSc IIIrd yr	
19	Lokesh Patel	BSc 3 rd year	
20	Sarang Wagh	BSc 3 rd year	
21	Devesh Patle	BSc 3 rd yr	
22	Shubham Sathawane	BSc 3 rd yr	
23	Shrinay Y. Bhivayach	BSc 3 rd year	
24	Nishant. D. Meshram	BSc 3 rd year	

Sr. No.	Name	Year	Signature
25	Nikhil Milind Bausod	BSc. 3 year	
26	Pranav Lakhe	BSc 3 rd year	
27	Anushka Palandurkar	B.Sc 2 nd yr.	
28	Aishwarya Mendwade	B.Sc 2 nd yr	
29	Nakul Dcogade	M.Sc I st yr	
30	Joy Pannakal	M.Sc I st yr	
31	Nisha Sindurkar	M.Sc I st yr	
32	Shradha Raut	M.Sc I st yr	
33	Vedant Sudhir mashe	M.Sc II year	
34	Rahul Maruti Khargao	M.Sc II nd year	
35	Samiksha Bhusari	M.Sc II nd yr	
36	Premkanta Uprikar	M.Sc II nd yr	
37	Yash S. Chauhe	M.Sc. II nd year	
38	Riya R. Faldu	MSc - II Year	
39	Poorna A. Ambarde	MSc-II Year	
40	Sneha Sharma	B. Sc III Year	
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			