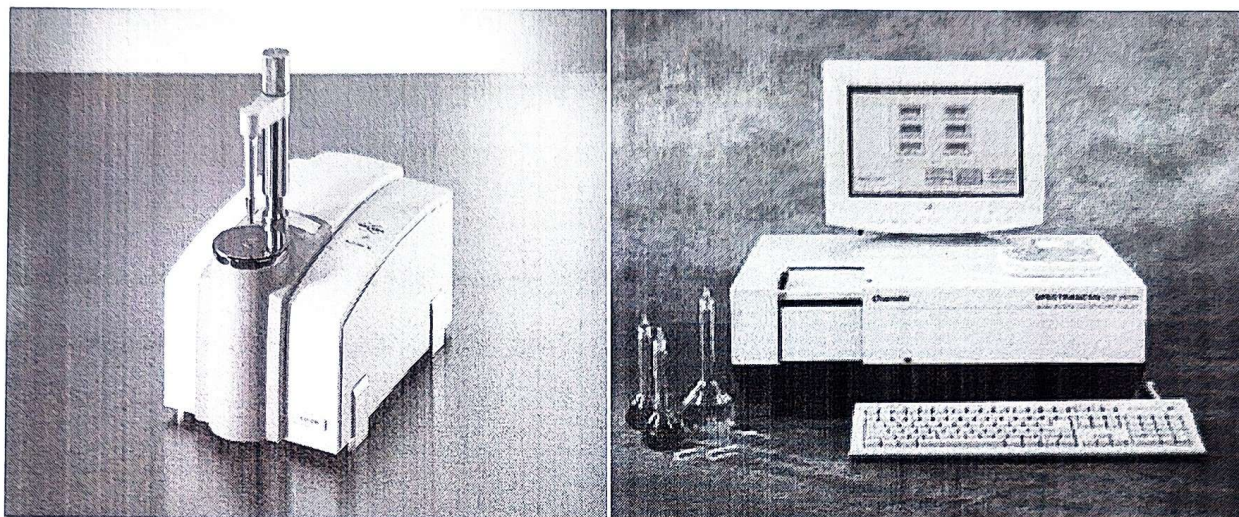


Certificate Course On
Hands on Training on Sophisticated Instruments
(UV visible Spectrophotometer, F.T.I.R.)

Duration: 10 December 2021 to 10 January 2022



Prof. P.S. Palghadmal

Co-ordinator

Prof. R. B. Darade

Co-ordinator

Dr. R. S. Kalkotwar

Principal

Organized by

Jagdamba Education Society's

S.N.D. College of Pharmacy

Babhulgaon, Yeola, Dist-Nashik-423401 (Maharashtra)

NAAC Accredited with "B" Grade

Jagdamba Education Society's

S.N.D. College of Pharmacy

Babhulgaon, Yeola, Dist-Nashik-423401 (Maharashtra)

NAAC Accredited with "B" Grade

NOTICE

Date: 06/12/2021

All students of Final Year B. Pharmacy here informed to enroll your name for Certificate Course On Hands on Training on Sophisticated Instruments (UV visible Spectrophotometer, F.T.I.R.) on or before 09/12/2021.

Duration of Course - 10 December 2021 to 10 January 2022



Prof. P.S. Palghadmal

Co-ordinator



Prof. R. B. Darade

Co-ordinator



Dr. R. S. Kalkotwar

Principal

Jagdamba Education Society's

S.N.D. College of Pharmacy

Babhulgaon, Yeola, Dist-Nashik-423401 (Maharashtra)

NAAC Accredited with "B" Grade

Syllabus for Certificate Course On Hands on Training on Sophisticated Instruments (UV visible Spectrophotometer, F.T.I.R.)

UV Visible spectroscopy

Electronic transitions, chromophores, auxochromes, spectral shifts, solvent effect on absorption spectra, Beer and Lambert's law, Derivation and deviations.

Instrumentation - Sources of radiation, wavelength selectors, sample cells, detectors- Photo tube, Photomultiplier tube, Photo voltaic cell, Silicon Photodiode.

Applications - Spectrophotometric titrations, Single component and multi component analysis.

IR spectroscopy

Introduction, fundamental modes of vibrations in poly atomic molecules, sample handling, factors affecting vibrations.

Instrumentation - Sources of radiation, wavelength selectors, detectors - Golay cell, Bolometer, Thermocouple, Thermister, Pyroelectric detector and applications.



Dr. P. B. Suruse

IQAC Head



Dr. R. S. Kalkotwar

Principal

Jagdamba Education Society's

S.N.D. College of Pharmacy

Babhulgaon, Yeola, Dist-Nashik-423401 (Maharashtra)

NAAC Accredited with "B" Grade

List of Students Enrolled for Hands on Training on Sophisticated Instruments

Class: Final Year B. Pharmacy

Academic Year 2021-2022

1	Amrutkar Samiksha Sanjay
2	Barhate Abhijit Rajendra
3	Batwal Rutuja
4	Bhalerao Rohini Arun
5	Bhalerao Saurabh Ramesh
6	Bhambare Swarup Suhas
7	Borade Priyanka sanjay
8	Chaudhari Utkarsha
9	Chavan Harshada Shankar
10	Chopdar Aabid
11	Darade Mahesh ananda
12	Date Suvarna devidas
13	Gaikwad Apeksha Shravan
14	Gaikwad Kunal
15	Gangurde Manisha
16	Gite shrinivas kisan Devram
17	Jadhav Krushna kartarsing
18	Jadhav Nikita sanjay
19	Jadhav pooja suresh
20	Kadam samadhan ratan
21	Kandalkar Snehal Sahebrao
22	Kekan Sagar
23	Khairnar pratik ganpat
24	Kolhe Ashwini Santosh
25	Kolhe yogita gangadhar
26	Mahale sonali jibhau
27	Mali Nishant Vilas
28	Malusare Kashmira
29	Marwadi Mandira sanjay
30	Mate Rohit Pralhad

31	More Rohit
32	Padekar nikita jalindar
33	Padekar pallavi sanjay
34	Pagar Komal
35	Pagar priyanka manik
36	Paithane Vaibhav prabhakar
37	Pathare Prajakta
38	Purkar Akshay Anil
39	Purkar Yogesh
40	Sangamnere Saurabh Dilip
41	shaikh arbaz mehamud
42	Shelke Arti Gorakshnath
43	Shelke mangesh
44	Shinde pavan shankar
45	Shinde Shreya Sunil
46	Somase Vrushali Balasaheb
47	Sonawane Sejal
48	Divya Soni
49	Tayade Shraddha Rajesh
50	Thombare kirti chandrakant
51	Thombare Rahul Santosh
52	Thombare Sanket Ramdas
53	Vyavhare Mayur sopan
54	Wani Pranali vitthal
55	Zalte Pavan Babasaheb
56	Deshmukh Akshay vikas
57	Jadhav kunal
58	Rokade Shital Bhagwan
59	Satpute Rushikesh Vilas
60	Shewale Gayatri Vishwanath
61	Aghav Akshay Santosh
62	Aher Dhanshree Valmik
63	Ahire Pooja Sahebrao



Prof. P.S. Palghadmal
Co-ordinator



Prof. R. B. Darade
Co-ordinator



Dr. R. S. Kalkotwar
Principal

Sample Certificate



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Yeola, Dist-Nashik-423401 (Maharashtra)
NAAC Accredited with "B" Grade


Certificate


*This is to certify that, Mr./Ms./Mrs.....
has participated in certificate course on Hands on Training on Sophisticated
Instruments conducted by SND College of Pharmacy, Babhulgaon, Yeola.
Dated from 10 December 2021 to 10 January 2022.*

Prof. P.S.Palghadmal
Co-ordinator

Prof. R. B. Darade
Co-ordinator

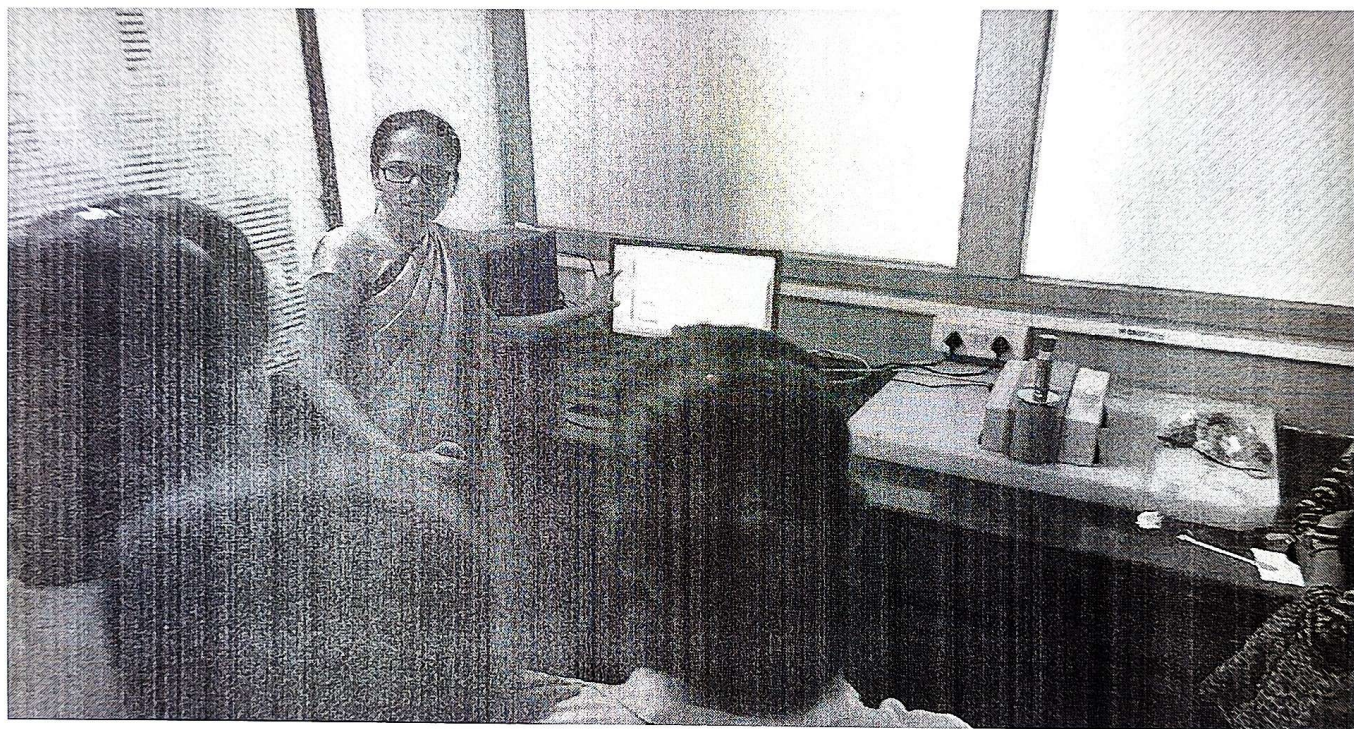
Dr. R. S. Kalkotwar
Principal


Prof. P.S.Palghadmal
Co-ordinator


Prof. R. B. Darade
Co-ordinator


Dr. R. S. Kalkotwar
Principal

Training on FT- IR Spectrophotometer



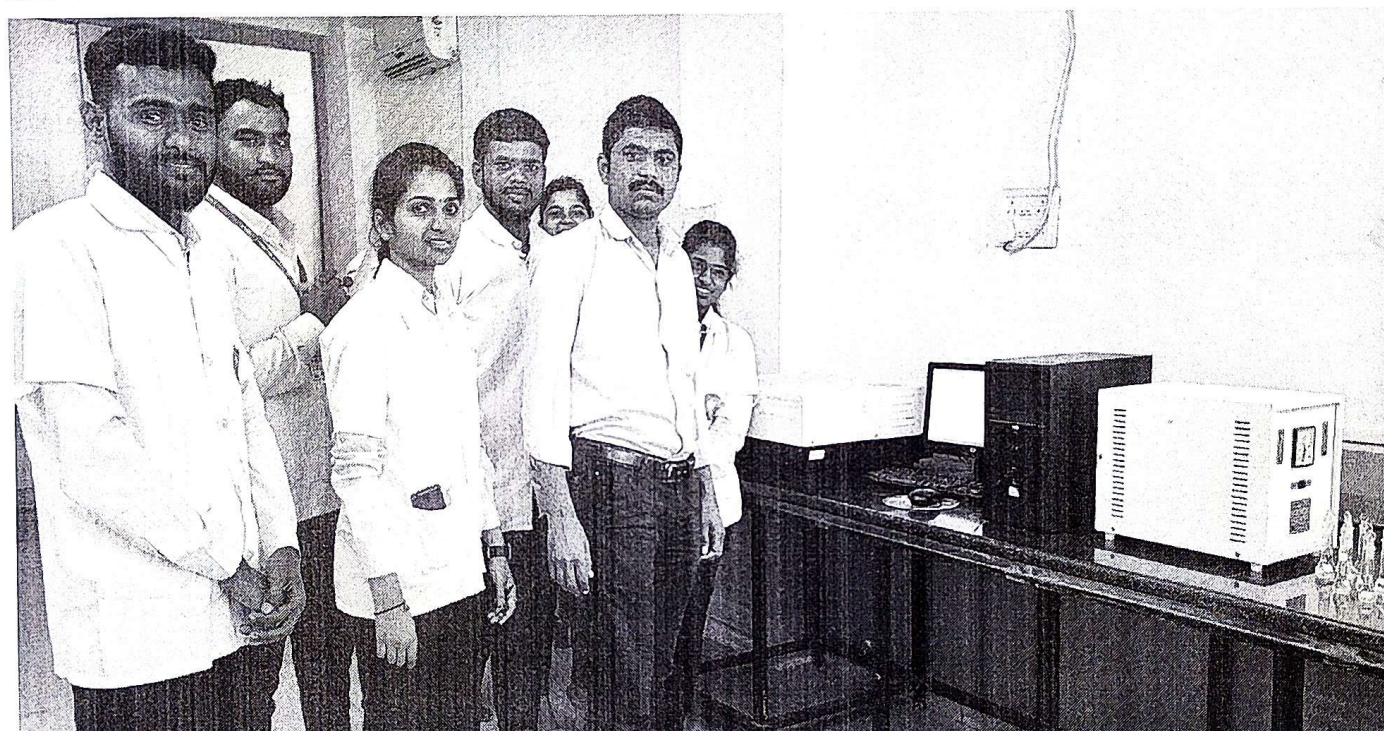
Prof. Dr. Jadhav P. B. explaining instrumentation, working and interpretation of FT- IR spectrums to final year students during Course On Hands on Training on Sophisticated Instruments.

Prof. P.S. Palghadmal
Co-ordinator


Prof. R. B. Darade
Co-ordinator


Dr. R. S. Kalkotwar
Principal


Training on U.V. visible spectrophotometer



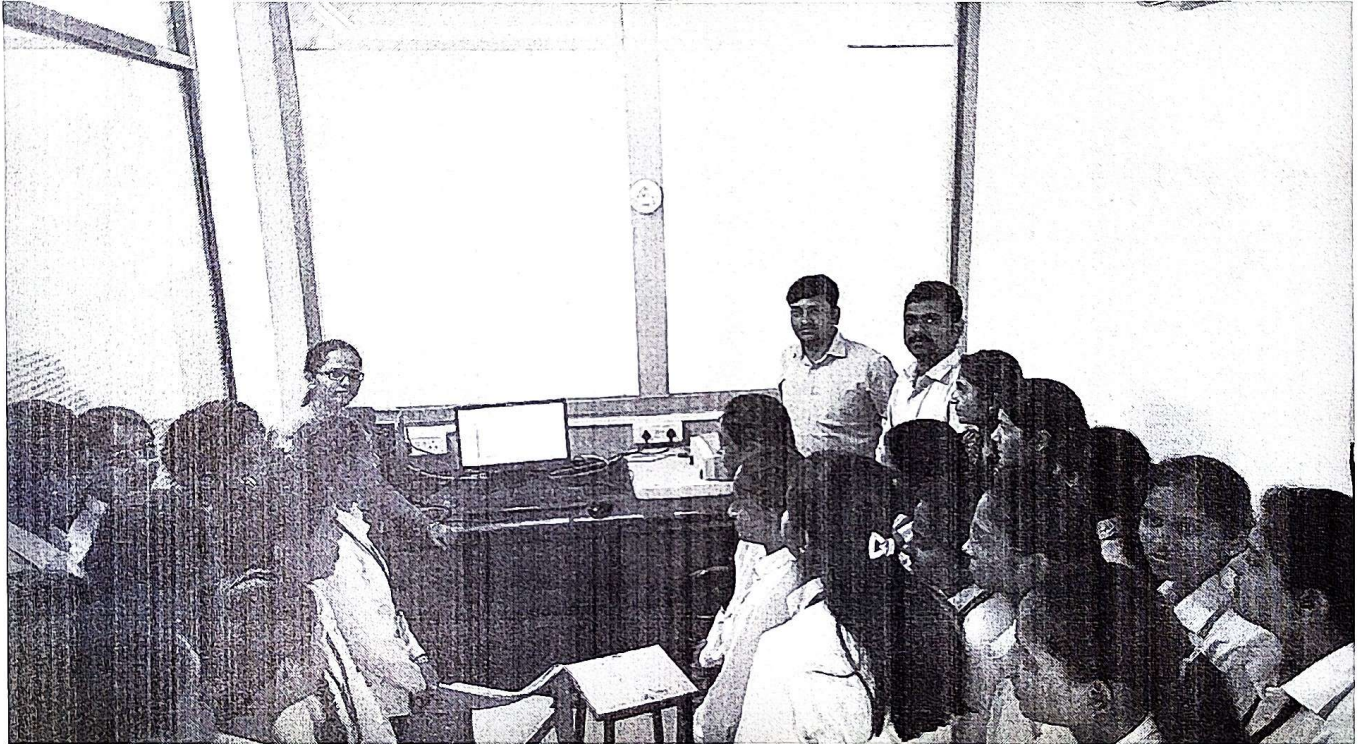
Prof. R. B. Darade explaining instrumentation, working of U.V. visible spectrophotometer to final year students during Course On Hands on Training on Sophisticated Instruments.


Prof. P.S. Palghadmal
Co-ordinator


Prof. R. B. Darade
Co-ordinator


Dr. R. S. Kalkotwar
Principal

Photos with IQAC Head



Prof. Dr.P.B.Suruse ,Prof. Dr. Jadhav P. B., Prof. Palghadmal P. S., Prof. Darade R. B. along with Other staff members and Third & final year B. Pharmacy students during Course On Hands on Training on Sophisticated Instruments

Prof. P.S.Palghadmal
Co-ordinator

Prof. R. B. Darade
Co-ordinator

Dr. R. S. Kalkotwar
Principal