



Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy (DBCOP)
Near Swami Samarth Mandir, Besa, Nagpur-37

Program Report

Name of the Program Conducted: Advanced Analytical Equipment Handling Certificate Course (2017-18)

Relevant Occasion: As per yearly plan of program

Date: 04 June – 09 June 2018

Venue: DBCOP Cental Instrument Room .

Relevance to Pos: I, II, III, IV, V, VI, VIII, IX, XI

Objectives:

4. To give the students an understanding of basic theory involved in the principles of analytical instrumentation.
5. To teach the student to operate analytical instruments.
6. To emphasize the safe use of analytical instruments.

Beneficiary: DBCOP Students, Other college Students, Institution

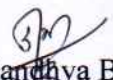
Program organizing committee: Mrs. Sandhya Bagde, Dr. Ajay Pise, Dr. Amol Warokar, Dr. Nilesh Mahajan. Mrs. Dipmala Warghane.

Expected outcome:

This training procedure is used to ensure that training has taken place with each student for procedures and methods that the student performs. The procedure applies to project work , research work , on job work and during their higher studies.

Attachments needed: -

6. Program Schedule.
7. Photographs (At least three Photographs).
8. Attendance record.
9. Notice for circulation.
10. Student Feedback


Mrs. Sandhya Bagde
Co-Ordinator
DBCOP, Besa, Nagpur




Dr. Ujwala Mahajan
Principal
DBCOP, Besa, Nagpur
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37



Ref.No.: - DBCOP/ Notice/2018

Date: - 01-06-2018

Notice

All the students, teaching & supporting staff of DBCOP are hereby informed that, DBCOP is organizing one week '**Advanced Analytical Equipment Handling Certificate Course**'. The duration of this course will be from 4th to 9th June 2018.

All concerned should take a note.



Mahajan

Principal

Dr (Mrs) Ujwala Mahajan

PRINCIPAL

**DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37**

Copy to: Academic In charge/Admin. Office
ADMIN/NOTICE/2018



Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy
(NAAC Accredited)
Besa, Nagpur.

Cordially invites you

**Advanced Analytical Equipment
Handling Certificate Course**

AAEHC

For B.Pharm / M.Pharm Students

**Expert training on
UV, HPLC, IR**



Course Duration
04th to 09th June 2018

Seats
25

Registration Fees
Rs. 100/-

Last Date of Registration
04 June 2018

Mrs. Sandhya Bagde
Co-ordinator
9960556517


Dr. Mrs. Ujwala Mahajan
Principal

PRINCIPAL

**DADASAHEB BALPANDÉ COLLEGE
OF PHARMACY, BESA, NAGPUR - 37**

Email : dbcop.office@gmail.com



Advanced Analytical Equipment Handling Certificate Course (2017-18)

(04– 09 June 2018)

Course Schedule

Day 1 Monday: 04 June 2018

- 10.00 – 10.30 am Inauguration
- 10:30 – 12:00 pm brief introduction about course
- 12:00 – 12:30 pm Tea Break
- 12:30 – 05:30 pm Introduction, handling & calibration of pH meter & balance

Day 2 Tuesday: 05 June 2018

- 10:30 – 12:00 pm Introduction to UV-Visible spectrophotometer
- 12:00 – 12:30 pm Tea Break
- 12:30 – 05:30 pm Practical demo & handling of UV-Visible spectrophotometer

Day 3 Wednesday: 06 June 2018

- 10:30 – 12:00 pm Introduction to IR spectroscope
- 12:00 – 12:30 pm Tea Break
- 12:30 – 05:30 pm Practical demo & handling of IR spectroscope

Day 4 Thursday: 07 June 2018

- 10:30 – 12:00 pm Guest lecture on “Advanced analytical equipment handling”
by Dr. Jignesh Doshi
- 12:00 – 12:30 pm Tea Break
- 12:30 – 05:30 pm Lecture on XRD, AAS, NMR, MASS, DSC, TGA

Day 5 Friday: 08 June 2018

- 10:30 – 12:00 pm Introduction, to HPLC
- 12:00 – 12:30 pm Tea Break
- 12:30 – 05:30 pm Practical demo & handling of HPLC

Day 6 Saturday: 09 June 2018

- 10:30 – 3:00 pm Valedictory session


Course Coordinator


Principal
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OF PHARMACY, BESA, NAGPUR - 37



Advanced Analytical Equipment Handling Certificate Course
(04– 09 June 2018)

Course Syllabus (Theory and Practical)

INFRARED SPECTROMETRY

- Introduction and Theory
- Instrumentation
- Sampling Handling and Preparation
- IR Spectra of
- Instrument Adjusting
- Determination of Spectra
- Interpreting of Spectra

HPLC

- Introduction and Theory
- Instrumentation
- Sampling Handling and Preparation
- HPLC chromatogram of
- Instrument Adjusting
- Interpreting of chromatogram

UV- vis Spectrophotometer

- Introduction and Theory
- Instrumentation
- Sampling Handling and Preparation
- UV spectra of
- Instrument Adjusting
- Interpreting UV spectra

Ph meter & Analytical balance

- Introduction and Theory
- Preparation of buffers
- Calibration of Ph meter
- Calibration of Weights

Course Coordinator



Principal
PRINCIPAL

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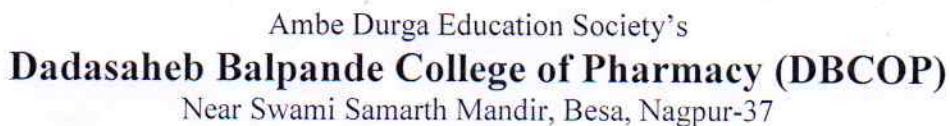
Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy (DBCOP)
 Near Swami Samarth Mandir, Besa, Nagpur-37

ATTENDANCE RECORD

Program details: Advanced Analytical Equipment Handling Certificate
 Date: 4/6/18 Venue: Dadasaheb Balpande College of Pharmacy Course: Pharmacy

S.N.	Name of Students	Class/Year	Signature
1.	Sumet J. Doodhau	IV th year	<i>[Signature]</i>
2.	Ankur S. Tiwari	III rd year	<i>[Signature]</i>
	Sainath college of pharmacy.	—	—
3.	Mohina Abhinav sk. Akhar	IV th year	<i>[Signature]</i>
4.	Zayba Nasir Baig	IV th year	<i>[Signature]</i>
5.	Shivani R. Sonkar	IV th year	<i>[Signature]</i>
6.	Aarti B. Tambulkar	IV th year	<i>[Signature]</i>
7.	Vidhya J. Kumbhar	III rd yr	<i>[Signature]</i>
8.	Komal B. Baraskar	III rd year	<i>[Signature]</i>
9.	Sonam B. Bisen	III rd yr	<i>[Signature]</i>
10.	Minakshi S. Waghane	III rd yr	<i>[Signature]</i>
11.	Shubhangi M. Raut	III rd yr	<i>[Signature]</i>
12.	Himanshu Shinde	Appeared IV th year	<i>[Signature]</i>
13.	Karan Bobade	IV th year	<i>[Signature]</i>
14.	Shivram M. Bansode	III rd yr	<i>[Signature]</i>
15.	Kundan J. Singh	IV th year	<i>[Signature]</i>
16.	Pankaj J. Butke	IV th year	<i>[Signature]</i>
17.	Mrunali K. Chaudhary	IV th year	<i>[Signature]</i>
18.	Pooja P. Bhosle	—	<i>[Signature]</i>
19.	Shruti Dongare	—	<i>[Signature]</i>
20.	Nikita R. Ukey	III rd year	<i>[Signature]</i>
21.	Govind M. Waswari	III rd Year	<i>[Signature]</i>
22.	Ajit M. Jain	III rd year	<i>[Signature]</i>
23.	Pooja Admare	IV th year	<i>[Signature]</i>
24.	Ankita Madhavi	IV th year	<i>[Signature]</i>
25.	Umayya Rusheer	IV th year	<i>[Signature]</i>
26.	Akshay Kamale	IV th year	<i>[Signature]</i>
27.	Shubham Gupta	IV th year	<i>[Signature]</i>
28.	Sainath Lalcewga	—	<i>[Signature]</i>
29.	Dinesh Kamdi	—	<i>[Signature]</i>
30.	Baltesh M. Desai	—	<i>[Signature]</i>
31.	Ashish S. Nemade	—	<i>[Signature]</i>
22.	Prachi Jamgade	III rd yr	<i>[Signature]</i>
33.	Junaid Sheikh	III rd yr	<i>[Signature]</i>
34.	Midhi D. Chahande	4 th yr	<i>[Signature]</i>
35.	Pooja N. Talewar	IV th yr	<i>[Signature]</i>

[Signature]
PRINCIPAL



Program details: Advanced Analytical Equipment Handling certificate course
Date: 4/06/2018 Venue: D.B.C.P.

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur Program Attendance Record



Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy (DBCOP)
Near Swami Samarth Mandir, Besa, Nagpur-37

AAEHC Course
4th June to 9th June 2018



Mahajan
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Ambe Durga Education Society's
Dadasaheb Balpande College of Pharmacy
(NAAC Accredited)
Besa, Nagpur.

Advanced Analytical Equipment Handling Certificate Course

04th to 9rd June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Sample copy.

has attended one week Advanced Analytical Equipment Handling Certificate course as Speaker / Participant organised by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur on 04th to 09rd June 2018.

Dr. Mrs. Ujwala Mahajan
Principal

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Mrs. Sandhya Bagde
Co-ordinator



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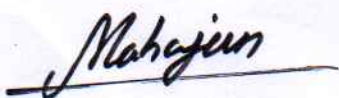
04th to 9th June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Sumeet J. Doondau

has attended one week Advanced Analytical Equipment Handling Certificate course as Speaker / Participant organised by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur on 04th to 09th June 2018.



Dr. Mrs. Ujwala Mahajan
Principal



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Mrs. Sandhya Bagde
Co-ordinator



Advanced Analytical Equipment Handling Certificate Course

04th to 9th June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Ankur S. Tiwari

has attended one week Advanced Analytical Equipment Handling Certificate course as Speaker / Participant organised by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur on 04th to 09th June 2018.


Dr. Mrs. Ujwala Mahajan
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Mrs. Sandhya Bagde
Co-ordinator



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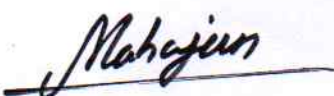
04th to 9rd June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Mahina A. S. Akbar

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 04th to 09rd June 2018.


Dr. Mrs. Ujwala Mahajan
Principal


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Mrs. Sandhya Bagde
Co-ordinator



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Besa, Nagpur.

Advanced Analytical Equipment Handling Certificate Course

04th to 9th June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Zayba Nasir Baig

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 04th to 09th June 2018.

Mahajan

Dr. Mrs. Ujwala Mahajan
Principal

Mahajan

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Bagde

Mrs. Sandhya Bagde
Co-ordinator



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Besa, Nagpur.

Advanced Analytical Equipment Handling Certificate Course

04th to 9rd June 2018

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./M^{rs}. Shivani R. Sonal

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 04th to 09rd June 2018.

Mahajan

Dr. Mrs. Ujjwala Mahajan
Principal

Mahajan

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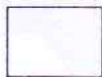
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Near Swami Samarth Mandir, Besa, Nagpur-37



Feedback Analysis Report

Certificate Course

Topic: - Advanced Analytical Equipment Handling

Certificate Course (AAEHC)

Date: - 04/06/2018 to 09/06/2018

Total Participants Present	Feedback Form Received	Marks Obtained	Out of	Percentage
48	48	869	960	$869/960 \times 100 = 90.52\%$

90.52% Satisfaction

Feedback Analysis Report Submitted By



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