



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 (2018-19)

Relevant Occasion: As per yearly plan of program

Date: 03 June – 08 June 2019

Venue: DBCOP Cental Instrument Room .

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

Objectives:

1. To give the students an understanding of basic theory involved in the principles of analytical instrumentation.
2. To teach the student to operate analytical instruments.
3. 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: -

1. Program Schedule.
2. Photographs (At least three Photographs).
3. Attendance record.
4. Notice for circulation.
5. Student Feedback

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



Dr. Ujwala Mahajan
Principal
DBCOP, Besa, Nagpur

PRINCIPAL



Ref.No.: - DBCOP/ Notice/2019

Date: - 20-05-2019

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 3rd to 8th June 2019.

All concerned should take a note.



Principal

Dr (Mrs) Ujwala Mahajan

PRINCIPAL

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

Copy to: Academic In charge/Admin. Office
ADMIN/NOTICE/2019



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
03rd to 08th June 2019

Seats
25

Registration Fees
Rs. 100/-

Last Date of Registration
03 June 2019

Mrs. Sandhya Bagde
Co-ordinator
9960556517


Dr. Mrs. Ujwala Mahajan
Principal

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

Email : dbcop.office@gmail.com



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

**'Advanced Analytical Equipment Handling
Certificate Course' (2018-19)**
03rd June 2019 to 08th June 2019
Registration Details

S.N.	Name of participant	Designation	Organization	Mobile number	E-mail ID	Registration Fees	Signature
1	Sandhya N. Shivakoti	Student	D.B.C.O.P	9112115879	Sandhya.shivakoti@gmail.com	100/-	<i>Sandhya Shivakoti</i>
2	Rohan K. Bansod	B. Pharm	D.B.C.O.P	7768955100	Rohanbansod19@gmail.com	100/-	<i>Rohan Bansod</i>
3	Shweta K. Bhure	B. Pharm	B.K.C.P	9764084779	shwetabhure21@gmail.com	100/-	<i>Shweta Bhure</i>
4	Maheshwari M. Bhongde	Student	B.K.C.P	8551834176	bhongdemahi@gmail.com	100/-	<i>Charly</i>
5	Pallavi S. Dandekar	B. Pharm	B.K.C.P	7350171970	pallavidandekar18@gmail.com	100/-	<i>Pandekar</i>
6	Lochan T. Shende	B. Pharm	B.K.C.P	9145516839	shendelochan@gmail.com	100/-	<i>Lyphende</i>
7	Tejswini W. Fulzele	Student	B.K.C.P.	8805854687	tejswini.fulzele@gmail.com	100%	<i>Fulzele</i>
8	Nihal S. Candge	M. Pharm student	GNCP	7709276151	Nihallandge143@gmail.com	100/-	<i>Nandge</i>
9	Paras Kothari	M. Pharm student	GNCP	9503111077	lamppool12345@gmail.com	100/-	<i>P. Kothari</i>
10	Sameer Hedao	M. Pharm student	GNCP	9503339812	Sameerhedao1997@gmail.com	100/-	<i>Shedao</i>
11	Ankita Soni	M. Pharm student	GNCP	9623463123	ankitasoni248199@gmail.com	100/-	<i>Ankita</i>

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur

Registration Details
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Dadasaheb Balpande College of Pharmacy (DBCOP)
Near Swami Samarth Mandir, Besa, Nagpur-37

Ambe Durga Education Society's

**'Advanced Analytical Equipment Handling
Certificate Course' (2018-19)**
03rd June 2019 to 08th June 2019

Registration Details

S.N.	Name of participant	Designation	Organization	Mobile number	E-mail ID	Registration Fees	Signature
✓ 12.	Shubham Gupta	M. Pharm Student	GNC P	8773768663	shushgpt143@gmail.com	100/-	
✓ 13.	Shital Agashe	M. Pharm Student	GNC P	8698052629	Shital.agashe1996@gmail.com	100/-	
✓ 14.	Prigya Vaswani	M. Pharm Student	GNC P	9767627482	Prigya.vaswani5@gmail.com	100/-	
✓ 15.	Komal Gupta	M. Pharm Student	GNC P	9921038143	Komalg070@gmail.com	100/-	
✓ 16.	Lankesh A. Bankar	B. Pharm	D.B.C.O.P.	7387017642	Lankeshbankar123@gmail.com	100/-	
✓ 17.	Himanghi Wani	B. Pharm	D.B.C.O.P.	805009377	himanghi.wani358@gmail.com	100/-	
✓ 18.	Neha Thoo	B. Pharm	D.B.C.O.P.	9604768463	nehathoo@gmail.com	100/-	
✓ 19.	Prakash Chouragade	B. Pharm	D.B.C.O.P.	7757864585	Prakashchouragade@gmail.com	100/-	
✓ 20.	Pallavi Ingole	B. Pharm	D.B.C.O.P.	9970215010	Pallavi.ingole@gmail.com	100/-	
✓ 21.	Jaya Madge	B. Pharm	D.B.C.O.P.	9881144750	Jayamadge22@gmail.com	100/-	
✓ 22.	Payal Chikhalakar	B. Pharm	D.B.C.O.P.	7218725781	payalchikhalakar@gmail.com	100/-	

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur

Nalhan
PRINCIPAL

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

Registration Details



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Near Swami Samarth Mandir, Besa, Nagpur-37

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03rd June 2019 to 08th June 2019
Registration Details

S.N.	Name of participant	Designation	Organization	Mobile number	E-mail ID	Registration Fees	Signature
23.	Hareshika S. Sonwane	B. Pharm	D.B.C.O.P	8793216503	hareshika_sonwane@gmail.com	100/-	
24.	Neha M. Reshankhede	B. Pharm	D.B.C.O.P	9823791135	reshankhede97@gmail.com	100/-	
25.	D. M. N. B. Gulabkhay	B. Pharm	D.B.C.O.P	9420193204	gulabkhay97@gmail.com	100/-	
26.	Dnyanada V. Vaidya	B. Pharm	D.B.C.O.P	7218204658	iamdnyanada21@gmail.com	100/-	
27.	Vinanti Supare	B. Pharm	D.B.C.O.P	8421853326	vinantisupare@gmail.com	100/-	
28.	Vaidehi Bhoyar	B. Pharm	BKCP	8793033467	vaidehi_bhoyar85@gmail.com	100/-	
29.	Sudamshan V. Bankar	B. Pharm	BKCP	8381094952	sudamshanvbankar7@gmail.com	100/-	
30.	Nikita S. Khandait	B. Pharm	BKCP	9860262938	nikita_khandait98@gmail.com	100/-	
31.	Nilam R. Nehare	B. Pharm	DBCOP	7038315652	nilamnehare56@gmail.com	100/-	
32.	Jayesh H. Tiwaskar	B. Pharm	DBCOP	8668419929	jayeshkar073@gmail.com	100/-	
33.	Chetana S. Selukar	B. Pharm	DBCOP	8605889177	chetnaselukar95@gmail.com	100/-	

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur

Registration Details

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S.N.	Name of participant	Designation	Organization	Mobile number	E-mail ID	Registration Fees	Signature
34	Satyam Hatwar	Student	GNCOP	8698723052	satyamkhatwar@gmail.com	100/-	Sat
35	Alisha Hate	-11-	DBCOP	8805767316	alishahate@gmail.com	100/-	A
36	Duleshree Bramhankar	-11-	DBCOP	8899842351	duleshree@123	100/-	Duleshree
37	Tanuja Pajai	-11-	Sajinath College of Pharmacy	9130315418	rajtanujaj@gmail.com	100/-	Tanuja
38	Parak Khandait	-11-	MIT Gondia	7020714905	parakhandait15@gmail.com	100/-	Parak
39	Apurv Chandekar	-11-	Kamala Neharu College of Pharmacy	7517394287	chandekar22@gmail.com	100/-	A
40	Tejswini Belwate	-11-	-11-	8308130244	tejswinibelwate@gmail.com	100/-	Tejswini
41	Pradnya Sawanbhoshe	-11-	Bajirao Kharajikar Sakoli	7083203912	sawanyabhoshe@gmail.com	100/-	Pradnya
42	Preriyank Nakade	-11-	DBCOP	8830053114	preriyankade@gmail.com	100/-	Preriyank
43	Padameshrei Ade	-11-	DBCOP	7218721006	padameshreiade@gmail.com	100/-	Padmeshrei
44	Akshay Rambeke	-11-	Kamala Neharu College of Pharmacy	7030322720	akshayram214@gmail.com	100/-	A

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur

Registration Details

Mahesh
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37



Dadasaheb Balpande College of Pharmacy (DBCOP)

Near Swami Samarth Mandir, Besa, Nagpur-37

**‘Advanced Analytical Equipment Handling
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03rd June 2019 to 08th June 2019**

Registration Details

Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur

Principal

GADASAHEB BALPANDE COLLEGE
OF PHARMACY, RESA, NAGPUR - 37

Registration Details



Advanced Analytical Equipment Handling Certificate Course (2018-19)

(03– 08 June 2019)

Course Schedule

Day 1 Monday: 03 June 2019

- 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: 04 June 2019

- 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: 05 June 2019

- 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: 06 June 2019

- 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: 07 June 2019

- 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: 08 June 2019

- 10.30 – 3.00 pm Valedictory session


Course Coordinator


Principal
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37



Advanced Analytical Equipment Handling Certificate Course (2018-19)
(03-08 June 2019)

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

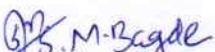
- Introduction and Theory
- Instrumentation
- Sampling Handling and Preparation
- HPLC chromatogram of
- Instrument Adjusting
- Interpreting of chromatogram

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

Dadasaheb Balpande College of Pharmacy

Annexure I Students Attendance Record

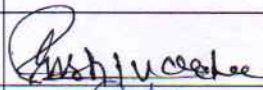
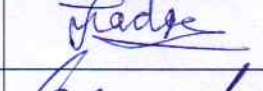
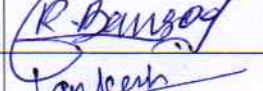
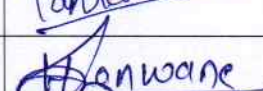
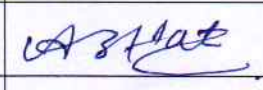
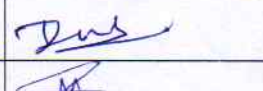
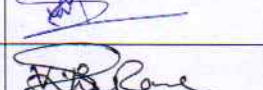
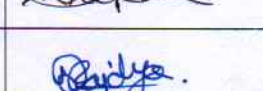
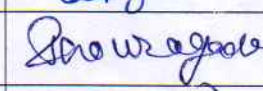
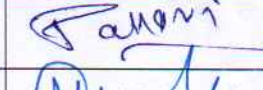
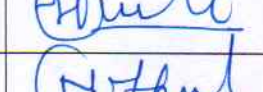
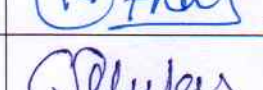
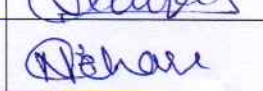
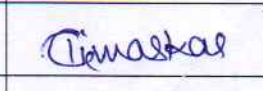
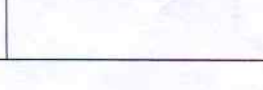
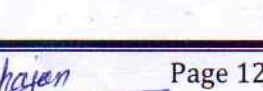
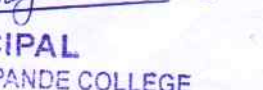
Date: 07/06/19

S. N.	Name of Students	Signature
1	✓ Ankita Soni	<i>Ankita</i>
2	✓ Paras Kothari	<i>Paras Kothari</i>
3	✓ Shital Agarhe	<i>Shital</i>
4	✓ Priga Vaswani	<i>Priga</i>
5	✓ Shubham Gupta	<i>Shubham</i>
6	Satyam Katurare	<i>Satyam</i>
7	✓ Nihal Landge	<i>Nihal</i>
8	✓ Sameer Nedase	<i>Sameer</i>
9	✓ Komal Gupta	<i>Komal</i>
10	Gudarrshan V. Bankar	<i>Gudarrshan</i>
11	Nikita S. Khandait	<i>Nikita</i>
12	Tejaswini Waman Fulzele	<i>Tejaswini</i>
13	✓ Shweta K. Bhure	<i>Shweta</i>
14	✓ Maheshwari M. Bhogade	<i>Maheshwari</i>
15	✓ Pallavi S. Dandekar	<i>Pallavi</i>
16	✓ Lochan Y. Guendle	<i>Lochan</i>
17	✓ Tejaswini S. Selwote	<i>Tejaswini</i>
18	Uday W. Jay	<i>Uday</i>
19	AKSHAY R. Ramteke	<i>AKSHAY</i>

Dadasaheb Balpande College of Pharmacy

Annexure I Students Attendance Record

Date: 07/06/19

S. N.	Name of Students	Signature
20	1 ✓ Sundhya N. Shivarekar	
21	2 ✓ Janya P. Madge	
22	3 ✓ Rohan Bamsod	
23	4 ✓ Lokesh A. Bomkare	
24	5 ✓ Hrushika S. Sonwane	
25	6 ✓ Neha Dushantkhele	
26	7 Alisha B. Hate	
27	8 Duleshree Brahmanikar	
28	9 ✓ Mona Salwatkar	
29	10 ✓ Viharshi Supare	
30	11 ✓ Dnyandha Vaidya	
31	12 ✓ Prathap Chougale	
32	13 ✓ Pallavi Ingle	
33	14 ✓ Himanshi Wasnik	
34	15 ✓ Neha Thool	
35	16 Chetana Selwkar	
36	17 Nilam Nehare	
37	18 Grayatri Tiwaskar	
19		

[illegible]



Professional Activity 2018-19

Advanced Analytical Equipment Handling certificate course

Date: - 3rd June 2019



Mahajan
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37



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

**Advanced Analytical Equipment
Handling Certificate Course**

03rd to 08th June 2019.

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 03rd to 08th June 2019.

Mahajan
PRINCIPAL
DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37

Dr. Mrs. Ujwala Mahajan
Principal

Mrs. Sandhya Bagde
Co-ordinator

Record copy



Ambe Durga Education Society's
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Besa, Nagpur.

Advanced Analytical Equipment Handling Certificate Course

03rd to 08th June 2019.

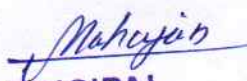
CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Jaya Madge

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 03rd to 08th June 2019.


Dr. Mrs. Ujwala Mahajan
Principal


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


Mrs. Sandhya Bagde
Co-ordinator



Ambe Durga Education Society's
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CERTIFICATE

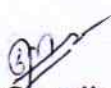
This is to certify,

Dr/Mr./Mrs./Ms. ✓ Himanshi Wasnik

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 03rd to 08th June 2019.


Dr. Mrs. Ujwala Mahajan
Principal


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Mrs. Sandhya Bagde
Co-ordinator



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CERTIFICATE

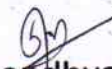
This is to certify,

Dr/Mr./Mrs./Ms. ✓ Neha Thool

has attended one week Advanced Analytical Equipment Handling Certificate course as Speaker / Participant organised by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur on 03rd to 08th June 2019.


Dr. Mrs. Ujwala Mahajan
Principal


PRINCIPAL
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Mrs. Sandhya Bagde
Co-ordinator



Advanced Analytical Equipment Handling Certificate Course

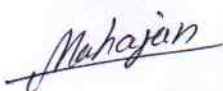
03rd to 08th June 2019.

CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Balkhar Chouragade

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 03rd to 08th June 2019.


Dr. Mrs. Ujwala Mahajan
Principal


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Mrs. Sandhya Bagde
Co-ordinator

**Advanced Analytical Equipment
Handling Certificate Course**

03rd to 08th June 2019.

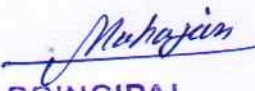
CERTIFICATE

This is to certify,

Dr/Mr./Mrs./Ms. Pallavi Ingle

has attended one week Advanced Analytical Equipment Handling
Certificate course as Speaker / Participant organised by Dadasaheb
Balpande College of Pharmacy, Besa, Nagpur on 03rd to 08th June 2019.


Dr. Mrs. Ujwala Mahajan
Principal


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

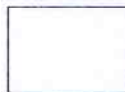

Mrs. Sandhya Bagde
Co-ordinator



Ambe Durga Education Society

Dadasaheb Balpande College of Pharmacy (DBCOP)

Near Swami Samarth Mandir, Besa, Nagpur-37



Feedback Analysis Report

Certificate Course

Topic: - Advanced Analytical Equipment Handling

Certificate Course (AAEHC)

Name: - Dr. Santosh Hore

Date: - 03/06/2019 to 08/06/2019

Total Participants Present	Feedback Form Received	Marks Obtained	Out of	Percentage
46	46	866	920	$866/920 \times 100 = 94.13\%$

94.13% Satisfaction

Feedback Analysis Report Submitted By



Mahajan
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