

**B. K. BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),
KALYAN**

CERTIFICATE COURSE



B. K. BIRLA COLLEGE (Autonomous), KALYAN

DEPARTMENT OF BIOANALYTICAL SCIENCES

Certificate Course on EHS Concerns related to Analytical Laboratories

Term II (2020-21)

Outline of course (2 Credits- 30 Hrs.)

Sr. No.	Name of Instrument	Content
	<ol style="list-style-type: none">1. Strategies to reduce environmental impact of Bioanalytical laboratory2. Standards of Laboratory Safety (Including Biosafety Levels)3. Overview of guidelines for laboratories handling Radioactive substances4. Introduction to ISO 14001 and OSHAS 18001.5. Introduction to Environment Impact Assessment & Reporting6. Biodiversity: Red Data Book, Endemic and endangered Medicinal Plant7. Species, Conservation and sustainable use of medicinal raw materials,8. Introduction to Wildlife Act of India & CITES9. Carbon footprints and Carbon credits.	30 Hrs.

Course Outcome

- Define and explain importance of Environment , Health and Safety
- Explain standards of laboratory safety.
- Describe and illustrate procedure for Environment audit.
- Analyse and understand importance and calculations of carbon credits and footprints for any industry



B. K. BIRLA COLLEGE (Autonomous), KALYAN

Department of Bioanalytical Sciences

Certificate Course

in

EHS concerns related to Analytical Laboratory

Prominent benefits of a certificate course:

- Designed as per the current market needs.
- Expanded horizon of opportunities.
- Opportunity to interact with industry experts.

**Free Registration
Flexible Lecture
timings**

Platform: Microsoft Teams

Last date of registration : 26th February 2021

Registration link :

https://docs.google.com/forms/d/e/1FAIpQLSeeFuARyLYCux2ExzIPbxoI08iOJ9_Z69P5Oh6kRkpkVSOZdA/viewform?usp=sf_link

Contact Details : Dr. Sonali Patil -9768837968, Ms. Shruti Shah -9867123500

List of students enrolled

SR. NO.	NAME OF STUDENT
1	Priya Singh
2	Pranali Lagad
3	Riddhima Dubey
4	Sonali Sakate
5	Prasad Kulkarni
6	Deepa Prajapati
7	Zoheb Shaikh
8	Ketki Shinde
9	Asma Pathan
10	Sneha Nair
11	Aishwarya Gaikwad
12	Payal Mondal
13	Mamta Upadhyay
14	Rinku Bhattacharya
15	Ashita Nambiar
16	Priti Gadhi
17	Trupti Bari
18	Muskan Patel
19	Anupama Hatey
20	Sudha Chaudhari
21	Kirtika Naidu

List of students enrolled

SR. NO.	NAME OF STUDENT
1	Priya Singh
2	Pranali Lagad
3	Riddhima Dubey
4	Sonali Sakate
5	Prasad Kulkarni
6	Deepa Prajapati
7	Zoheb Shaikh
8	Ketki Shinde
9	Asma Pathan
10	Sneha Nair
11	Aishwarya Gaikwad
12	Payal Mondal
13	Mamta Upadhyay
14	Rinku Bhattacharya
15	Ashita Nambiar
16	Priti Gadhi
17	Trupti Bari
18	Muskan Patel
19	Anupama Hatey
20	Sudha Chaudhari
21	Kirtika Naidu

B.K.Birla College Of Arts, Science & Commerce (Autonomous), Kalyan

Department of Bioanal

List of Students Registered for Certificate Course (2020-21)

Certificate Course Name : EHS Concerns related to Analytical Laboratories

Sr.No	Date	2/12/20	3/12/20	9/12/20	10/12/20	16/12/20	17/12/20	23/12/20	24/12/20	6/1/21	7/1/21
Name											
1 Priya Singh	P	A	P	P	P	P	P	P	P	P	A
2 Pranali Lagad	P	P	A	A	A	P	A	P	P	P	A
3 Riddhima Dubey	A	A	P	P	A	P	P	A	A	A	P
4 Sonali Sakate	P	P	P	A	A	P	A	P	P	P	P
5 Prasad Kulkarni	A	P	P	P	P	A	P	P	P	P	P
6 Deepa Prajapati	P	P	A	P	P	A	P	P	P	A	A
7 Zoheb Shaikh	A	A	P	P	P	P	A	P	P	P	P
8 Ketki Shinde	P	P	A	A	P	A	P	P	P	A	A
9 Asma Pathan	A	P	P	P	A	P	A	P	A	A	P
10 Sneha Nair	P	P	A	P	P	P	P	P	P	P	A
11 Aishwarya Gaikwad	P	A	P	A	A	A	A	P	P	A	P
12 Payal Mondal	A	P	A	P	P	A	P	A	A	P	P
13 Mamta Upadhyay	P	A	P	P	P	A	A	P	P	P	P
14 Rinku Bhattacharya	P	P	A	P	P	P	P	A	P	P	P
15 Ashita Nambiar	P	P	P	A	A	P	A	P	P	P	P
16 Priti Gadhi	A	P	A	A	A	P	P	A	A	A	P
17 Trupti Bar	P	A	P	P	P	A	A	P	A	P	A
18 Muskan Patel	P	P	A	P	P	P	P	P	P	P	P
19 Anupama Hatey	P	A	A	P	P	A	P	A	P	P	P
20 Sudha Chaudhari	A	P	P	A	A	P	A	P	P	P	P
21 Kirtika Naidu	P	A	A	A	A	A	P	A	A	A	P





B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Priya Singh

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Pranali Lagad

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Riddhima Dubey

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Sonali Sakate

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Prasad Kulkarni

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Deepa Prajapati

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Zoheb Shaikh

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Ketki Shinde

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Asma Pathan

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Sneha Nair

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Aishwarya Gaikwad

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Payal Mondal

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Mamta Upadhyay

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Rinku Bhattacharya

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Ashita Nambiar

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Priti Gadhi

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Trupti Bar

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Muskan Patel

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Anupama Hatey

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Sudha Chaudhari

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT



B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO :

Kirtika Naidu

For completing Certificate Course on 'EHS Concerns related to Analytical Laboratories ',
organized by Department of Bioanal
for the year 2020-21.

DR. AVINASH PATIL
PRINCIPAL



SONALI PATIL
HEAD OF DEPARTMENT