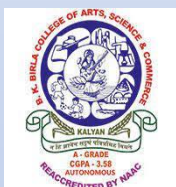


B.K. BIRLA COLLEGE (Autonomous), Kalyan

Affiliated to University of Mumbai
'College of Excellence' status by UGC (2015-2020)
Re-accredited by NAAC (3rd Cycle) with 'A' Grade (CGPA-3.58)



Department of Microbiology
&
School of Paramedical Sciences
Organizes

Two Days Seminar

on

'Advance Techniques in Medical Laboratory Practice'

4th and 5th March 2023

B.K. Birla College Road, Kalyan-421304(M.S.) India

Ph: 0251-2230740, 2231293,2231294, Fax: 2231029

E-mail: principal@bkbirlacollegekalyan.com

Website: www.bkbirlacollegekalyan.com

Organizing Committee

Chairman	Dr. Naresh Chandra Director (Education), B.K. Birla College, Kalyan
Co- Chairman	Dr. Avinash Patil Principal, B. K. Birla College, Kalyan
Convener	Dr. Maninder Dhaliwal Vice-Principal, B.K. Birla College, Kalyan
Organizing Secretary	Dr. Dhiraj B Shekhawat Asst. Professor, ADMLT
Treasurer	Prof R. N. Patil
Members	Dr S. N. Chitnis Dr Narayan Totewad Mr Kishore Desai Ms Simran Gupta Dr Shubhangi Rajguru Ms Lata Patnaik
Student Coordinator	Pratik- 7066844852 Apeksha- 9326189569 Sejal- 9324291743
Contact Detail	Dr. Dhiraj Shekhawat 9869849047

4th March 2023: 10:00 am - 1:30 pm **Health checkup Camp for Staff members (Height, weight, Blood pressure, BMD, RBS): Fortis Hospital, Kalyan**

Venue: New Seminar Hall, IT Building

Time: 8:30 am to 4:30pm

Program Schedule 4th March 2023

8:45 am- 9:45 am	Registration and Breakfast
10:00 am- 11:00am	Inauguration Chief Guest- Dr Mohan Joshi, MS (Gastroenterologist) Dean, Sion Hospital
11:15am- 12:00pm	Overview of Good Clinical Laboratory Practices' Dr Anita Chalak, MD (Biochem), KEM Hospital
12:00pm-12:45 pm	Updates in Haematology' Dr Makarand Ganpule, MD (Path), President IMA, Dombivli
1:00 pm - 2:00 pm	Lunch Break
2:00 pm - 2:45 pm	Organization and regulation of Blood bank Dr Esha Pansare MD (Path)
3:00 pm- 3:45 pm	'Automation in Microbiology' Dr Vijayalaxmi Shinde, MD (Microbiol)

Program Schedule 5th March 2023

9:00 - 10:00 am	Tea and Breakfast
10:00 - 1:30 pm	Demonstration of working of Autoanalyzer Cell Counter ESR analyzer, POCT analyzer Electrolyte analyzer
1:30- 2:30 pm	Lunch
2:30-3:00 pm	Valedictory

About the College

B. K. Birla College (Autonomous), Kalyan a multi-faculty premier institution of higher learning, with an enrolment of more than 14,000 students (9,600+ students in UG, PG and Research Programs and 4,400+ in Junior College) is affiliated to the University of Mumbai. The College was established in 1972 with the blessings of Pujya Shri B. K. Birla ji and Pujya Smt. Sarala ji Birla. The College offers 32 UG, 33 PG courses and 09 Ph.D. programs. The College also conducts PG Diploma in Bio-nanotechnology, A-DMLT and PG Diploma in Global Education. The College has been reaccredited (3 rd Cycle) by NAAC and awarded 'A' Grade (CGPA- 3.58) in 2014. The College was granted 'College of Excellence' status by UGC (2015-20). The College has been granted 'Autonomous Status' by UGC from 2018-19. The College has been approved as a Potential 'Mentor Institution', by UGC under PARAMARSH scheme (2019-20). The New Building (55,000 sq.ft.) has been added to provide new Science Labs and Classrooms. The College has taken several initiatives towards green campus including the facility of ETP and STP. Dept. of Environmental Sciences Laboratory has been granted accreditation by National Accreditation Board for Testing and Calibration Laboratories (NABL). To commemorate the Golden Jubilee Year of our College and Birth Centenary Year of our Founder Pujya Shri B. K. Birla ji, the Postal Stamp was released with the College logo and photo of Pujya Shri B. K. Birla ji by the Dept. of Posts, Government of India at the hands of Shri Bhagat Singh ji Koshyari, Hon'ble Governor of Maharashtra and Padma Bhushan Smt. Rajashree ji Birla, our Chief Patron (Digitally) on 14.10.2021 at Raj Bhavan, Mumbai. The College in the pursuit of excellence has attained numerous awards and accolades. The RUSA has sanctioned Rs. 5.00 crore to our college for Enhancing Quality and Excellence'. 25 faculty members are Ph.D. Guides. Many faculty members have worked on Major and Minor Research Projects and have published many research papers and authored books. 38 Patents (of which 23 granted) have been contributed by the Faculty Members. The College has recently

introduced M.Sc. (Data Science and Big Data Analytics), M.Sc. (Finance), M.Sc. (Artificial Intelligence), M.Sc. (Food Science and Nutraceuticals) and B.M.S. in Retail Management in association with Maruti Suzuki Pvt. Ltd. from 2022-23. The College has a well-equipped Central Library with IT infrastructure, 79,000+ books, 1130 audio-visual materials, 114 periodicals, 33 E-books, institutional membership of Inflibnet and Delnet. The College has established Mpower Counselling Cell instituted by our patron Respected Dr. Neerja ji Birla, Founder and Chairperson of Mpower and ABET to provide holistic mental health care solutions. The performance of students has been excellent in curricular and extra-curricular activities including NCC, NSS, Sports, etc. Recently, NCC Directorate Maharashtra has sanctioned one Unit (50 cadets) of NCC Air Wing from 2022-23. We have signed MoU with several institutions for strengthening academics and research. We stand committed for the cause of higher education.

About the seminar

Department of Microbiology and School of Paramedical Sciences every year organizes Seminars and Workshops to upgrade the knowledge of budding Laboratory technicians in the field of diagnostics. Health care has become one of the largest sector of the Indian economy in terms of both revenue & employment. The Sector has the potential to generate over 500,000 new jobs per year. Arranging such Seminars will provide a platform where in the latest happening in medical diagnosis will be explained & discussed by practicing pathologists and renowned doctors. The seminar aims to bring various domains of diagnostics like hematology, biochemistry, pathology, microbiology under one roof. Eminent speakers will deliver lectures and demonstration of Pathology Lab machines like Autoanalyzer, Cell counter, Coagulometer. The seminar will surely enrich our future technician and will help medical staff in reaching towards correct diagnosis and thereby better patient care.

List of Eminent Speakers

- Dr. Mohan Joshi, MS** (Gastroenterologist) – Dean, Sion Hospital
- Dr. Anita Chalak MD** (Biochemist)- KEM Hospital, Mumbai
- Dr. Makrand Ganpule MD** (Path), IMA President, Dombivli
- Dr. Isha Pansare MD** (Path)- Practicing Pathologist, Vice President, IMA Kalyan
- Dr. Vijayalaxmi Shinde, MD** (Microbiologist)- Secretary, IMA-Dombivli

Demonstrations of Pathology Laboratory Machines

1. Autoanalyzer
2. Cell Counter
3. Electrolyte Analyzer
4. POCT Analyzer
5. ESR Analyzer

Registration link:

<https://forms.gle/iytHL2GzoVZaz5yK8>

Registration fees: 300 /-

Registration fees include Breakfast, tea, lunch for both the days, kit and Certificate of participation.