

B. K. Birla College (Autonomous), Kalyan

Conducted by Kalyan Citizens' Education Society

Affiliated to University of Mumbai

'College of Excellence Status' by UGC (2015-2020)

Reaccredited by NAAC (3rd Cycle) with A Grade (CGPA-3.58) (2014-2021)

ISO 9001:2015 Certified

Environmental Sciences Laboratory

Accredited by NABL (TC-10904)

Department of Environmental Sciences



Brochure for Analytical Services in Wastewater (Effluent/Sewage) Analysis

Telephone No. 9820950052

Email: env.sc.lab@bkbirlacollegekalyan.com

Website: www.bkbirlacollegekalyan.com

B. K. Birla College (Autonomous), Kalyan

Profile

B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan a multi-faculty premier institution of higher learning, with an enrollment of more than 12,800 students (more than 8,400+ in UG, PG and Research Programmes and more than 4,400+ in Junior College) is affiliated to the University of Mumbai (UoM). The College was established in 1972, by Kalyan Citizens' Education Society with the blessings of Pujya Shri B. K. Birla ji and Pujya Smt. Sarala ji Birla.

The College has been reaccredited (3rd Cycle) with an 'A' Grade with CGPA 3.58 in 2014 by NAAC. The College has won the 'Best College Award' (in the Urban Category) by the University of Mumbai (2009) and is also recognized with an award, the 'IMC-RBNQ Performance Excellence Trophy-2011' in Education. It is an ISO 9001:2015 certified college. The College has received the status of 'College of Excellence Status' by UGC (2015 to 2020). The departments of Botany, Chemistry, Microbiology, Physics and Zoology have been awarded 'Star Status' in 2017 and departments of Mathematics, Information Technology and Computer Science have been selected for support under strengthening component of Star College Scheme by DBT, Govt. of India, New Delhi.

The Rashtriya Uchchar Shiksha Abhiyan (RUSA) has sanctioned financial support to our college for 'Enhancing Quality and Excellence'. The College has been approved as a 'Potential Mentor Institution' under the UGC-PARAMARSH Scheme (2019-20).

Department of Environmental Sciences started in the year 2003-04 offers M. Sc. Environmental Sciences program. We are pleased to inform that Environmental Sciences Laboratory is now accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL) in the chemical discipline for the analysis of wastewater (effluent/sewage) for parameters like pH, Turbidity, BOD, COD, Chlorides, TSS, TDS, Oil and Grease and heavy metals (*viz.* Total Chromium, Cadmium, Cobalt, Copper, Lead, Iron, Nickel and Zinc). In addition to academic and research activities, the management has now decided to provide analytical services of analyzing the above-mentioned parameters for the neighboring institutions, industries, etc.

We offer analytical services:

- ✓ With Reasonable Rates
- ✓ Best Services with Quality Commitment

Sample Analysis Charges

Parameter	Charge per sample (in Rs.)
pH	60/-
Turbidity	60/-
BOD (3 days @ 27 °C)	600/-
COD	350/-
TSS	100/-
TDS	100/-
Chloride	100/-
Oil and grease	200/-
Total Chromium	300/-*
Cadmium	300/-*
Cobalt	300/-*
Copper	300/-*
Lead	300/-*
Iron	300/-*
Nickel	300/-*
Zinc	300/-*

* Rs. 500/- extra per sample for the pretreatment.

Note:

- Only wastewater (effluent/sewage) sample will be accepted as sample for analysis.
- Sampling charge: Rs. 500/- per sample plus travelling expenses.
- 10 % discount on above charges.
- GST (18%) will be charged extra on actual billing.

