YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan

- Name of the Head of the institution

Dr. Avinash Govind Patil

- Designation

Principal

- Does the institution function from its own campus?

Yes

- Phone No. of the Principal

02512231293

- Alternate phone No.

02512230740

- Mobile No. (Principal)

0918080104048

- Registered e-mail ID (Principal)

principal@bkbirlacollegekalyan.com

- Address

B. K. Birla College Road, Kalyan (W), Dist. Thane (M.S.), India, Pin Code - 421 301

- City/Town

Kalyan

- State/UT

Maharashtra

- Pin Code

421301

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)

10/07/2018

- Type of Institution

Co-education

- Location **Urban**

- Financial Status **Grants-in aid**

- Name of the IQAC Co-ordinator/Director **Dr. Lakshita Soni**

- Phone No. **02512231293**

- Mobile No: **0919321916657**

- IQAC e-mail ID **iqac@bkbirlacollegekalyan.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.bkbirlacollegekalyan.com/files/aqar_list/attachment/7/AQAR%202021-22.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.bkbirlacollegekalyan.com/files/academic_calendar/attachment/4/Academic%20Calender%202022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Five Star	0	2002	15/05/2002	14/05/2007
Cycle 2	A	3.37	2008	16/09/2008	14/09/2013
Cycle 3	A	3.58	2014	21/02/2014	20/02/2019
Cycle 3	A	3.58	2017	21/02/2019	20/02/2021
Cycle 3	A	3.58	2019	21/02/2021	31/12/2023

6.Date of Establishment of IQAC **22/06/2003**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
B. K. Birla College (Autonomous), Kalyan	Star College Scheme	DBT, New Delhi	15/03/2018	63,00,000
B. K. Birla College (Autonomous), Kalyan	Star Status	DBT, New Delhi	16/03/2018	1,59,00,000
B. K. Birla College (Autonomous), Kalyan	PARAMARSH	UGC, New Delhi	19/03/2019	15,00,000
B. K. Birla College (Autonomous), Kalyan	RUSA Grant	RUSA, Maharashtra	29/10/2020	1,25,00,000
B. K. Birla College (Autonomous), Kalyan	MARGADARSHAN	NAAC, Bangalore	07/08/2023	50,000

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI   View File

9.No. of IQAC meetings held during the year   05

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any   No

funding agency to support its activities during the year?

- If yes, mention the amount   50,000

11.Significant contributions made by IQAC during the current year (maximum five bullets)

- Quality Assurance Strategies : Internal Quality Assurance Cell (IQAC) has contributed significantly towards: o Enhancing Teaching-Learning and Evaluation process, Promotion of Research, and Encouragement towards Patent registrations o Use of LMS for Interactive teaching learning. o Promoting a culture of enrichment of the curriculum, pedagogy and outcome-based education. o Creating awareness and preparation of Implementation of NEP - 2020, o Participation in NIRF, All India Ranking Survey for HEIs and Education World Ranking.

- Quality Checks through Audits: Conduct of Academic Audit, Gender Audit, ISO Surveillance Audit, Green Audit, Environmental Audit, Energy Audit, Fire and Safety Audit, and Financial Audit.

- Mentoring and knowledge sharing: o Five Mentee Colleges out of Nine have completed First NAAC Accreditation Cycle and remaining Four Colleges are in process of submission, under the PARAMARSH scheme of UGC. o IQAC organized several sessions by Eminent Academicians ; Conducted meetings with HoDs and faculty members for effective implementation of NEP - 2020 from A.Y. 2023-2024.

- CAS and Faculty Development: Interviews have been conducted under CAS for promotion of Faculty Members eligible for the post of Professor (2), Associate Professor (4) and Assistant Professor (8). Faculty Development Program on 'Implementing Positive Psychology Strategies' on Monday, the 10th and 11th April, 2023.

- Skill Development of students: : o Many conferences / trainings / workshops in collaboration with Industry Experts, Alumni, etc. have been organized in the College for Student Skill Development. o There has been a considerable improvement in the Soft skills / Practical skills / Life skills of the students, which is evident through semester end evaluation and achievements of students in various activities at National and International level.

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Monitoring of Teaching, Learning and Evaluation Process	Review meetings are conducted to monitor Teaching-Learning and Evaluation Process. Annual Feedbacks are collected from stakeholders for quality sustenance in the academic processes.
Promotion of Research	The College has organised 5 Seminars, 2 workshops and 2 webinars to promote research culture. 1 Faculty Member and 6 Research Scholars were awarded with Ph. D Degree. 7 Faculty Members published Patents. The College published Vidyarthi Vidvan R-Con 2022-23 (7th Students' International Convention Proceedings) with ISBN 978-93-93789-24-2.
Deliberation and motivation to introduce new age programs.	IQAC reviewed, ideated, and deliberated on the need for introducing new-age programs to meet the industry needs. The College introduced following new age programs from the Academic Year 2022-23 - • B.M.S. (Retail Management with specialization in Automotive Retail in association with Maruti Suzuki Pvt. Ltd.) • M.Sc. (Food Science and Nutraceuticals) • M.A. (Geography)
Orientation Program	The IQAC organized orientation programs for First Year students to familiarize them with the Teaching-Learning and Evaluation process, Library facilities, Co-curricular and Extra-curricular activities, Code of Conduct, Students' Welfare Schemes and Scholarships, Extension activities through NCC, NSS,

	GSC, ASC, etc.
Faculty Induction Program	IQAC organized a Three - Day Faculty Induction Program for newly appointed members.
Development of Entrepreneurship aptitude amongst students	IQAC organised One - Day workshop on 'Entrepreneurial Mindset' and 'MSME Startups in India' to inculcate entrepreneurial aptitude amongst the learners.
Implementation of ERP for effective Administration	The College introduced ERP system for processes like Admission, Teaching-Learning and Evaluation, Administration for the ease of organizational structure and functioning.
Infrastructure Development	A new building with the space of 55,000 sq. feet accommodated the Science Departments and new-age programs. It also added in planning for ICT Integration in Teaching-Learning process.
Quality Audits	Conducted ISO Surveillance Audit, Academic Audit, Gender Audit, Environmental Audit, Green Audit, Energy Audit, Fire and Safety Audit, and Financial Audit during the year, to assure quality sustenance for academic and administrative processes.
Ranking and NIRF	The College has participated in various National Ranking processes / surveys such as NIRF, India Today, Week Hansa, and Open Magazine. The College has been ranked 40th in Arts, 27th in Science and 24th in Commerce in All India Ranking conducted by Week Hansa survey. In India Today Magazine survey, the College has been ranked 33rd in Science, 36th in Commerce and

	33rd in Arts in All India Rankings.
Progression of Faculty Members	The process of application and documentation for Career Advancement Scheme of eligible Faculty Members was initiated by IQAC. The College organized the CAS Interviews for the Faculty Members, who completed the preparatory process. Professor (2), Associate Professor (4) and Assistant Professor (8) were promoted through the same.
Mentoring of neighboring colleges for NAAC Accreditation.	The College has been identified as a Potential 'Mentor Institution', by UGC under PARAMARSH scheme (2019-20). Under the Scheme, Five Mentee Colleges have completed NAAC Accreditation namely : 1. Achievers College of Commerce and Management (Night), Kalyan ('B' Grade with CGPA - 2.66). 2. Vedanta College of Management and Information Technology, Vitthalwadi ('B++' Grade with CGPA – 2.85). 3. Sarvajanik Shikshan Sanshta's Adv. V. B. Deshpande College of Commerce (Night), Mulund ('B' Grade with CGPA - 2.35). 4. Matrushri K. M. Patel Senior College of Commerce and Science, Dombivli ('B' Grade with CGPA - 2.44). 5. Swayam Siddhi Mitra Sangh Night Degree College, Bhiwandi ('B' Grade with CGPA 2.23)
Preparation for implementation of NEP 2020	Workshop on Implementation of NEP 2020 was organised for faculty members. Meeting of Board of Studies was held in the month of May 2023, to review, revise, and approve the curriculum and credit structure

	as per government guidelines. Subsequently, Meeting of Academic Council was held twice to approve the curriculum of various subjects proposed by respective Board of Studies.

13.Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Council	22/11/2023

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Part A

Data of the Institution

1.Name of the Institution	**B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan**
• Name of the Head of the institution	**Dr. Avinash Govind Patil**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone No. of the Principal	**02512231293**
• Alternate phone No.	**02512230740**
• Mobile No. (Principal)	**0918080104048**
• Registered e-mail ID (Principal)	**principal@bkbirlacollegekalyan.com**
• Address	**B. K. Birla College Road, Kalyan (W), Dist. Thane (M.S.), India, Pin Code – 421 301**
• City/Town	**Kalyan**
• State/UT	**Maharashtra**
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13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Council	**22/11/2023**

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2023	**10/02/2023**

15.Multidisciplinary / interdisciplinary

The College offers several interdisciplinary programs like B.Sc. (Biotechnology), B. Voc. - Medical Laboratory Technology, Cyber Security and Forensics, Business Management and Entrepreneurial Development, and Financial Market and Trading Operations, M.Com. (E-commerce), B.Com. (Financial Management), B.M.S. (Retail Management), B.A.M.M.C., M.Sc. - Biotechnology (Industrial Biotechnology), Microbiology (Industrial Microbiology), Food Science and Nutraceuticals, Finance, Data Science and Big Data Analytics and Artificial Intelligence, etc. that aim at providing a holistic learning environment. In addition, the College offers various certificate courses like Functional English, Basics of Python, Tourism and Travel Management, Foreign Languages (French

/ German / Spanish) etc. for the students.

The College offers certain multidisciplinary courses like:

· Foundation Course, which consists of modules on Fundamental Rights and Duties, Environmental Concerns, Science in Everyday Life, introduction to Indian Constitution, Communication Skills and Personality Development is offered at the F.Y. and S.Y. level of the U.G. curriculum.

· Research Methodology for UG, PG, and Ph.D. students.

· Certificate courses in Soft Skills, Ethics, Bonsai Designing, etc

16.Academic bank of credits (ABC):

The College has taken several initiatives to create awareness about the Academic Bank of Credits (ABC) and the importance of creating ABC IDs.

- Information about ABC IDs was collected through separate links generated by the Board of Examinations for the students of Arts, Science, Commerce .
- Flyers were circulated in WhatsApp groups to create aware about ABC IDs and pop-up flyer was displayed on the college website.
- A QR code was generated to assist students in the creation of ABC IDs.
- A video navigating through the process of generation of ABC IDs was developed and shared among students.

As a result, almost 4,000 students registered on DIGILOCKER and generated ABC IDs.

17.Skill development:

Skill Development and Enhancement Programmes for the students have been organised by the Departments, NCC, NSS, DLLE, and Training and Placement Cell, etc. for enhancing their practical skills, soft skills, entrepreneurship aptitude, life skills, etc. Departments also organised several sessions on Goal Setting, Innovations / Business Incubations and Linkages, Mushroom Cultivation, Writing for supplements with feature stories, Employability skills, Corporate Lessons for Budding Managers and Career opportunities in various fields. Workshops on Cyber Security, DISHA Act and Self-Defense, Techniques in

Molecular Biology, Safety and Security, Freshwater Aquarium Setup and Maintenance, ROBOTHON and Blockchain Technology have been also conducted.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The College offers UG and PG Programs in Hindi and Marathi. The faculty members also provide explanation in regional language, wherever required for vernacular medium students.

The ethos of Indian Knowledge System is also integrated in the UG and PG Programs.

Students have the opportunity to engage in subjects such as Comparative Study of Indian Religions and Indian Ethics in Philosophy, Indian Ethos in Management, History of Ancient India, Medieval India and Modern India, Indian Political Thought, and more. This diverse range of courses ensures a holistic educational experience.

Students are also motivated to pursue traditional languages like Sanskrit, Modi, Pali, etc.

The Centre for Yoga and Philosophy conducts several workshops to provide training/practice sessions on Yoga/ meditation.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

·   'Outcome-based Education' has been implemented by the College. The curriculum of all the programs include the Course Outcomes, Program Outcomes and Program Specific Outcomes, which align with the Vision and Mission statements.

·   Program outcomes are drafted in line with the desired graduate competencies. The College organised guidance sessions to provide faculty members necessary knowledge and information on establishing attainable and measurable Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). All faculty members participate in curriculum development and the formulation of POs, PSOs, and COs.

·   The College organized a training session for the configuration of syllabus as per 'Outcome Based Education and Learning Management System' in ERP system.

20.Distance education/online education:

The College has adopted blended learning models for select programs at UG and PG levels like Information Technology, Computer Sciences, Management Studies, etc. The Faculty Members make use of interactive technological tools for making teaching learning effective and interesting for the learners. The College has been encouraging use of online platform for conducting several examinations, sessions, competitions (Theorem a Month, INFOGRAPHIC Competition, REELS Competition, National Photography Competition), etc.
Faculty members have created and shared digital study materials, PowerPoint presentations, and videos on Microsoft Teams Classrooms. Furthermore, the integration of 34 Smart classrooms significantly strengthened the technological infrastructure of the College, providing enhanced learning opportunities to the students.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**54**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	**8624**

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	**2616**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations	**8624**

conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1838**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**104**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**104**
Number of sanctioned posts for the year:	

4.Institution

4.1	**4482**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**74**
Total number of Classrooms and Seminar halls	

4.3	**952**
Total number of computers on campus for academic purposes	

4.4	**1934.27**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College provides an array of academic programmes, each with its own set of COs and PSOs aligned with the POs defined by the College. The syllabi of various programsare designed to correspond with these POs, PSOs, and COs.

The College was granted 'Autonomous Status' in 2018, which provided academic flexibility to develop a dynamic, glocal, need-based, and interactive learner-centric curriculum. The College believes in the holistic development of its students and achieves this through modern teaching pedagogies. The syllabi of various courses are designed to cater to the diverse needs of the learners. The curriculum is based on the Choice Based Credit Grading System and is updated regularly to accommodate recent local and global trends and changing needs.

The Board of Studies (BoS) and Academic Council, comprises of eminent academicians, industry professionals, and researchers. The BoS designs the curriculum which is further approved by the Academic Council. The College has traditional programmes at UG (B.A., B.Sc. B.Com.) and PG levels (M.A., M.Sc., M.Com.) and new age programmes like B.M.S. (Retail Management), M.Sc. (Food Science and Nutraceuticals), M.Sc. (Data Science and Big Data Analytics) and M.Sc. (Artificial Intelligence).

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.bkbirlacollegekalyan.com/academics

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

827

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

346

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

65

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Syllabi of various programs lay emphasis on professional ethics, gender sensitization, human values, and environmental awareness and sustainability.

Foundation Course is taught at the First and Second Year level across all UG programmes to impart knowledge on human rights and values, rationality, scientific temper, sustainability principles,SDGs, professional ethics etc. amongst the learners. Likewise, Environmental Studies is introduced in the first year to sensitize learners about various environmental concerns.

Programs like Zoology, Environmental Science and Biotechnology teach research ethics in the fields of animal research and animal studies.A few topics in the syllabus of Botany, Zoology, and Environmental Science focuses on the conservation of nature and protection. Philosophy and Political Science have courses related to gender sensitization, justice, equality and freedom. The curricula of these courses aim to create awareness about various global issues affecting peace and harmony.

Some modules in B. Com.highlight the significance of professional ethics, Financial Ethics, Code of conduct for professionals, etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

908

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1842

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is   **A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1065/1.4.1.%20Feedback%20Analysis%20Report%202022-23%20(all%20stakeholders).pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following   **A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1065/1.4.1.%20Feedback%20Analysis%20Report%202022-23%20(all%20stakeholders).pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

3529

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as

per the reservation policy during the year (exclusive of supernumerary seats)

2189

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The Teaching-Learning process of the college transitioned from the online to hybrid learning mode in the year 2022-23, while contuining to optimally use Microsoft 365 for teaching, learning, and evaluation.

The College assesses students' learning levels through Orientation program, where students have been made aware of various curricular and co-curricular activities of the college. The Faculty Members in their introductory sessions review the baseline knowledge level of the learners and accordingly plan and modify, their teaching methods and other academic activitiesas per the learning needs.

At the entry level, the Departments conduct a Bridge Course to familiarize and bridge the gap between the existing and new courses. Regular Tests have been conducted during the semester to gauge the students' progress.

Remedial Sessions have been held to provide additional practice and explanation to slow learners. The students who did not succeed in the semester-end examinations were provided additional tutoring before their backlog examination.These sessions improved their comprehension of the courses.

Advanced learners have been encouraged to participate in competitions and peer-learning activities. This gives the advanced learners an opportunity to read more about their subject, explore recent trends, increases their understanding of the courseand enhances their critical thinking skills and higher-level competence. The students are encouraged to undertake online courses on SWAYAM/ NPTEL/ etc. for additional learning and skill development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/967/2.2.1%20NPTEL%20SWAYAM%20MKCL.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	8624	104

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The College has integrated learner-centric methods such as experiential learning, participative learning, problem-solving, etc., to create a learning environment that promotes active learning, creates interest and ensure effective delivery of curricula.Each department has adopted some of these methods in their subject specific contexts.

Literary Fests, Exhibitions, Group discussions, and Presentations are some of the teaching tools used by the Humanities Departments. Likewise, the Departments of Social Sciences include exhibitions, surveys, and field visits as a part of teaching pedagogy.

Commerce and Management related courses engage students through methods such as discussion on budget, use of commerce lab, sessions on financial literacy and consumer awareness, case study analysis and discussion, etc. Field and Industrial visits help to provide wider exposure to the students beyond classroom learning.

Pure and applied sciences have adopted hands-on experiments, science fest, nutri fest, nature walks, rose show, mangrove plantations, etc. to provide practical exposure to the learners. The College also organises various activities to encourage

experiential learning like research-based poster competitions, power point competitions, preparing working and virtual models. An inter-collegiate science fest - Pravah, which has a large participation of students from various science departments.

The College has launched several value-added and skill-based Certificate courses in addition to the regular programs to supplement the learning experience of students.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.bkbirlacollegekalyan.com/files/news/attachment/10/130223_Shiv_rayangan.jpg

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The College has given personalised institutional email IDs to all the faculty members, students and staff. These Microsoft IDs connect the students and faculty members to ERP, website and Microsoft 365. Many faculty members have uploaded self-created study materials to the Teams classrooms.

The College also has smart classrooms, 3D lab and multimedia labs for making blended mode of teaching easy for the faculty members. The Departments were encouraged to organise webinars that increased the use of online resources in the teaching and learning. Many online and blended sessions were conducted to enhance the teaching-learning process.

The College is a local chapter for SWAYAM- NPTEL and many faculty members are mentors for the same. In 2022-23, 20 students successfully completed SWAYAM NPTEL courses. The College is knowledge partner at IIT-Bombay Spoken Tutorial.

Faculty Members have been also encouraged to attend workshops and FDPs on ICT-enabled tools. The Faculty Members also accessed online resources through INFLIBNET, Ebscohost, NPTEL, MOODLE, Google Scholar, YouTube Videos, demonstration software, e-books, WEBOPAC, etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.youtube.com/@BioanalyticalSciencesBKBirlaCo
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

101

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

An academic calendar of two semesters of instruction and examination is prepared as per the term plan of University of Mumbai. The academic calendar is prepared department wise, which is then reviewed by the Vice Principals, Controller of Examinations, and the Principal.

The Board of Examinations prepares a calendar for both internal and semester end examination. It ensures that there are a minimum of 90 teaching days in each semester and the examination dates are decided only upon completion of the same.

The IQAC declares the dates of Faculty Induction and Student Orientation at the beginning of the academic year.

Academic Calendar has earmarked dates for organizing workshops, seminars, webinars and other academic activities of various departments. The academic calendar also reflects tentative dates of extra-curricular and co-curricular activities to avoid overlap with instructional days. The academic calendar includes public holidays and vacations.

Teaching Plan for each department is prepared by Head of Department and colleagues at the beginning of each semester. Adherence to the teaching plan is monitored by the Head of Department and a report of syllabus completion is submitted to the Board of Examinations.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

104

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

56

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1400

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15.19

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

34

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Since the introduction of autonomy, the college has implemented Continuous Internal Assessment (CIA) by introducing 40 marks component comprising of regular class test, assignments /projects and presentations. The internal class tests were conducted online using Microsoft Forms. The teachers and students could access the form through the official email id provided to them by the College.

The College has adopted ERP system from MasterSoft for integration of student data. All the student data from admission to examination to result is integrated in the system, which makes it easy for faculty members to track the data.

The software assists in -

1. Seating arrangements and course-wise block analysis;

2. Procuring the data of students who are not successful in examinations. The hall tickets with the day and date of the exam can be printed through the software.

3. Print the block wise examination attendance sheets.

4. Obtaining merit list, grade-wise result analysis, subject toppers, yearly toppers.

5. Integrating the scores of external-internal evaluations to compute total marks and the grade scored. To get the data of all the college exams appeared by students.

6. Publishing results on the Students App.

7. Generating Backlog examination forms for the students who are unsuccessful in examinations.

8. Provide data of eligible students for admission.

9. Faculty members can upload marks of Internal Assessment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/admit_card

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The College has Board of Studies that reviews and recommends the syllabi designedby the Departments. The duly deliberated syllabi is presented beforethe Academic Councilfor approval. The Head of

the Department of respective faculty prepare the faculty wise programme outcomes. Programme Outcomes are prepared keeping the graduate attributes like subject knowledge, skill development, ability enhancement and problem solving as the baseline.

Each Department drafts the course-based learning objectives and outcomes after thorough discussion in the BoS. Subsequently they are reflected in the syllabi of these programmes. All courses have course outcomes which are in consistence with the course objectives. Both the objectives and the outcomes are also reflected in the syllabus of each course. The syllabus is shared with the learners at the beginning of each semester. It is also available on the College website. The faculty members are made aware about keeping the Course Objectives and Course Outcomes specific and achievable through discussion inexpert sessions. A rigorous process of curriculum framing makes the faculty internalize both Programme and Course Outcomes. Faculty members discuss the Course Objectives and Course Outcomes with the learners at the beginning of the course and ensure that the learning objectives as well as learning outcomes are well integrated during the process of teaching- learning and evaluation of the course.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.bkbirlacollegekalyan.com/academics

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Programme Outcomes are developed through the curriculum and attained through course implementation. Every department has defined Objectives and Course Outcomes for the different courses imparted by them.

The mapping of the Programme Outcomes and Course Outcomes is defined on a scale of 0 -3 with 0 being no correlation and 3 being highest correlation of the PO-CO matrix.

The attainment levels are defined in ascending order for percentage of students above Class Average

- **Level 1: 40% - 49.99% >**
- **Level 2: 50% - 59.99% >**
- **Level 3: 60% - 69.99% >**
- **Level 4: 70%- 79.99%>**
- **Level 5: 80%-89.99%>**

Attainment of Course Outcomes is calculated for each course based on the average internal and semester end marks scored in each of the course.

The Departments set an expected level of attainment and the score is calculated. If the Outcome is attained, it is mentioned as attained. If the score is below the attainment level defined by the department, remedial measures are taken and additional efforts are put towards achieving the desired score.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/819/Additional%20Information%202.6.1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

2616

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://www.bkbirlacollegekalyan.com/files/menu_link/file/412/Annual%20Report%202022-23%20.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.bkbirlacollegekalyan.com/files/criterion_link/file/968
/2.7.1%20Student%20Satisfaction%20Survey%202022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College adheres to norms, ordinances and regulations formulated by University of Mumbai for research activities. It inculcates research awareness amongst faculty members/students through interaction with eminent scientists from various fields, floating updates of research projects to apply, etc. Newly appointed faculties have been motivated to pursue doctoral/post-doctoral research and undertake Major/ Minor Research Projects. Thefaculty members undertake Minor/Major Research Projects, consultancy from funding agencies and contribute interdisciplinary research.

National/International conferences/seminars/webinars/workshops on topics related to current developments in the field of research have been regularly organized. Students are encouraged to participate in Research Convention viz. Aavishkar, International Economics Research Convention, and various Inter-Collegiate / Institute / Department Research Competitions/Convention to enhance their research temperament. Financial assistance/special leave is granted to faculty members to attend seminars/conferences. Research centers have been upgraded by improving infrastructure, developing sophisticated instrumentation rooms, computational facilities. College provides sophisticated instruments like XRD, FTIR, RT-PCR, AFM, etc. The Department of Environmental Sciences' has established NABL Accredited laboratory for analysis of certain wastewater parameters. The Laboratory provides consultancy services to industries/researchers. The College has well equipped central library facilitating primary/secondary data availability, along with e-resources, in all the fields.The College has 23 research guides and 9 Ph.D. Centres recognized by the University of Mumbai.Workshops pertaining to research methodology and IPR have been organized to promote research outcomes.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.bkbirlacollegekalyan.com/files /policy/attachment_file/5/Research%20Polic y_merged.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

36.46

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

01

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

7.10

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

03

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drdo.gov.in/naval-research-board/ongoing-project
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

03

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://www.drdo.gov.in/naval-research-board/ongoing-project
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College has been striving to develop Innovation and Enterpreneurial Aptitude amongst students. The college has established Career guidance and Placement cell and Entrepreneurship cell and Skill Hub to provide help, support and guidance. Hon'ble Prime Minister Shri Narendra Modi ji inaugurated B. K. Birla College - Entrepreneurship Cell and Skill Hub (RUSA) on 03.02.2019 digitally.

The Faculty Members encouraged students to undertake survey / research / project for Internal Evaluation at UG level. Most of the PG Programms have research project and dissertation to inculcate research aptitude and innovative thinking. Certain Programs encourage students to undertake Internships, Field Projects, etc. as an Integral part of their learning. Students have been encouraged to present their work at different conferences/seminars.

IQAC and Dept. of Management Studies have organized one day workshop on 'Entrepreneurial Mindset' for inculcating entrepreneurial skills amongst learners.

Various departments have organized several intra/intercollegiate workshops/seminars for students. A workshop on 'Promotion of work for housewives' sanctioned by NCW was organised for homemakers.

Several sessions on interpersonal and employability skills have been arranged for students. Students from various faculties along with NSS, NCC took part in various programs related to environmental sustainability initiatives viz. plastic collection, cleanliness, tree plantation drives, etc. Awareness programs have been conducted for intellectual property rights.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/event/attachment/77/EntrepreneurialMindsetWorkshopflyer.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

37

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	[View File](#)

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

23

File Description	Documents
URL to the research page on HEI website	https://www.bkbirlacollegekalyan.com/files/menu_link/file/388/List%20of%20Ph.D.%20Guides.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

52

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

88

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/659/extra%20info%20data..%20books.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

3

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

27.25

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0.4

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

A wide range of extension activities have been organized by the students of the College through NCC, NSS, DLLE, and Rotaract Club. NSS volunteers and Rotaractors have been organizing several community services to address health and hygiene, Nutrition issues, etc. NCC and NSS Units have organized Blood Donation Camp in collaboration with various agencies.

The NCC and NSS Units have participated in Swachha Bharat Abhiyan, Plastic Collection drive, River clean-up drive, etc. The NSS Unit has distributed school kits to needy children and distributed Diwali sweets and clothes to Tribal students. NCC and NSS Units have also conducted activities like National Girl Child Day, World AIDS Awareness Day, International Day for Preservation of Ozone Layer, Recycling of Garbage Awareness, Voters Awareness Day, etc. organizing webinars and talks. No vehicle day has been observed in the college to emphasize the need to use public transport to minimize air pollution. The NCC Unit has organized a workshop on yoga for the students and faculty; a self-defence workshop for the girls, etc. DLLE conducted a survey on Women's Status and organized the activity on Annapurna Yojana for students and faculty members. The Rotaract Club have organized many activities to develop professionalism,inculcate the values of empathy and selfless service, etc. The Club ranks 3rd among 107 clubs in RID 3142.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1884/Extension%20Activities%20Detailed%20Reports%20-%20AQAR%202022-23%20(1).pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

17

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

44

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9869

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/

student exchange/ internship/ on-the-job training/ project work

104

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

11

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College is spread over 20 acres of land (including B. K. Birla Public School and B. K. Birla Night College) in the prime location of Kalyan city. The College has an ecofriendly and lush green campus. The college has 7 adequate buildings to cater to the learning needs of the students. One newly constructed building (55,000 sq. ft) accomodates the Science laboratories and classrooms.

There are 72 classrooms of which 34 are smart classrooms and 53 well equipped laboratories with sophisticated instruments. The College has subscribed to Microsoft Office 365, Qurio App, and other educational softwareto support teaching-learning and evaluation. The college has a 3D Lab and a Media Lab.

The College has also established a centralized instrumentation facility for Teaching-Learning and Research purposes. Most of the equipments / instruments are under AMC. The Environmental Science Laboratory has been accreditedby NABL for wastewater analysis.

The College has M-power Counselling Cell, Career Guidance and Placement Cell, Entrepreneurship Cell and Skill Hub for the holistic development of the students.

Central Library, including departmental libraries has over 1,17,465 accessioned books (81,893 physically available after weeding), 1,130 audio-visual materials, 114+ periodicals, 30 eBook readers, and subscriptions to e-databases, allowing access to an enormous collection of e-books and e-journals. Two gazebos and Giant Outdoor Chess Board have been set up in front of Library to promote collaborative learning.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/989/4.1.1.%20(List%20of%20Laboratories).pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

An open-air central lawn with a covered stage with a seating capacity of approx. 1000 students is available to conduct various programmes. The College has an air-conditioned seminar hall (capacity of 200 persons), which is frequently used for various curricular, co-curricular and extra-curricular activities.

A conference room with seating capacity of 40 people is also available for conducting various meetings / events. Similar facilities have also been made available at Century Rayon Club, Shahad and B. K. Birla Public School, Kalyan, as and when necessary for various sports and cultural activities.

The Centre for Yoga and Philosophy has signed an MoU with Kaivalyadham Yoga Institute which conducts frequent yoga camps and sessions. The yoga team of the college has represented and won various medalsat University level.

The College has been ranked consistently within the top five colleges of the University of Mumbai in Sports for last few years.

College has indoor and outdoor sports facility along with air-conditioned gymnasium with all required equipment. A spacious playground with an area of 7,264 sq.m (approx.) is available for outdoor games. The College has indoor facilities for games like chess, carrom, table tennis etc. In addition, an indoor Badminton court, Basketball Court and facility for wrestling and boxing are also available.

Swimming Pool facility is made available at Century Rayon Club, Shahad. Trained professionals coach the students for various competitions. College has received Rifle Simulator, Rowing Simulator from NCC Directorate for training the NCC cadets.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/yoga

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

75

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

954.82

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Name of the ILMS Software

Nature of automation (full or partial)

Version

Year of Automation

Libsys10

Fully

10

Since 2005-2006

Upgradation – 2016 & 2022-23

The automation of the central library functioning and services was initiated using the Libsys LSEASE client-server version in the Year 2005-06. Thereafter, in 2016 the software was upgraded to Libsys7 version, a standard, user-friendly, web-based Integrated Library Management Software from Libsys Corporation, Gurgaon. Recently in 2022-23,the software is further upgraded to a cloud-based advanced version (Libsys10) along with LSDiscovery services. All library housekeeping operations and services related to the acquisition of books and other reading materials, their processing, Web OPAC, serials control, circulation and readers services are automated using bar code technology. The software provides swift access to the bibliographic data, location & availability information of the books and other reading materials.

The bibliographic data of more than one lakh books, other library collections, and circulation details are available online. With a user-friendly interface and various features, readers can easily access the library catalogue / OPAC from anywhere, search the library collection, and check their online transactions. The library has adequate ICT and network infrastructure to support automated functioning and services.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://bkbirlacollegekalyan.lsdiscovery.in/home/dashboard](#)

**4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

81.09

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

308

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The College continuously provides adequate IT facilities and updates the same periodically. The College has a total of 952 Desktop & Laptops with a configuration of i3, i5 & i7processor with 4/8 GB Ram and 512/1TB SSD/ SATA HDD. Anti-virus software is installed on computers regularly . The computer lab is well-equipped with i5 & i7 and computer having 8 - 16 GB RAM and Windows 10 operating system. 300 Mbps leased lines are available for internet connectivity.

- 34 smart classrooms
- 9 classrooms with digital podiums
- One digitally equipped seminar hall
- E- Yantra Lab, IOT & Robotics Lab and Computer laboratories
- 3D Lab
- One Animation Lab
- One E-Yantra Lab LAN facility: L3 Core Switching (Core, Distributed and Access) model is implemented. Core layer switches in the buildings are connected with the Optical Fiber Ring Network (1.75 Km Ring) and firewall.

The college has purchased Office 365 Educational license for assisting students and faculties. Every student is given 1TB space on One drive. The library is also provided with Wi-Fi connectivity. All the departments are provided with computers and other related accessories for the smooth functioning and coordination of activities in the department. Laptops have been provided to many faculty members and staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/998/4.3.1-IT%20Infrastructure.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
8624	**952**

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/msteams
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

701.61

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College efficiently utilizes and maintains its physical, academic and support facilities to derive maximum benefit and create a safe environment for all the stakeholders.

- **Security personnel (24x7) and 338 CCTV to safeguard the campus.**
- **88 Fire extinguishers have been installed at appropriate locations within the campus.**
- **Firefighting training by experts has been provided to the support staff.**
- **Automated tripod turnstile gates have been installed at the college gates with the visitor management system.**
- **UV water filtration plants have been installed for providing safe drinking water.**
- **Four fabricated toilet blocks have been installed.**
- **Sanitary Vending Machines have been placed in most of the ladies' washrooms.**
- **A separate canteen block has been built within the College premises.**
- **Common room - Four for Girls and Two for Boys.**

- **All repairs and maintenance tasks have been outsourced.**
- **A separate register for registering requisitions and complaints has been maintained and checked by designated official.**
- **AMC for Computers, Fire Extinguishers, Laboratory apparatus, Printers, Photocopying Machines, Water Coolers, Air Conditioners and Water Purifiers, Annual Pest Control, etc. have been outsourced to private agencies.**
- **Adequate housekeeping staff have been deployed on a full-time basis for sanitization, gardening, campus beautification, etc.**
- **The entire campus is Wi-Fi enabled.**
- **RFID and Biometric system have been adopted.**
- **The website and mobile app have been designed and maintained through a private vendor.**
- **The College has taken several initiatives towards green campus including the facility of ETP, STP, Solar Panels and Rainwater Harvesting.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1012/4.4.2-AMC_c.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1684

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the

institution and non-government agencies during the year

4287

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.bkbirlacollegekalyan.com/yoga
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1823

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies

A. All of the above

with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

882

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

1661

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.:

IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

139

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

22

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students' Council is formed by selecting meritorious students of each class (UG and PG) and representatives from different activities like NCC, NSS, Sports, Cultural, etc. In addition, two girl students are selected as lady representative amongst the selected Students' Council members.

The Students' Council Members are nominated in IQAC, Anti-ragging Committee, Grievance and Redressal Cell, Training and Placement Cell, etc. The Students' Council also facilitates communication between the Training and Placement Cell and Students.

Periodic meetings of the Students' Council with the authorities of the College are held to address concerns regarding discipline, cleanliness, etc.

Several activities like Comergence, health hygiene, green initiatives, stress relieving activity and workshops have been organized by the Students' Council.

Students' council in association with Gymkhana Sports have

organized Annual Sports Meet named 'SPORTZANIA 2023'.

The Council has been very active in all the academic, co-curricular and extra -curricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/student_council/attachment_file/1/Students'%20Council%20(2022-23).pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

39

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

There is a registered College Alumni Association. The association has been working to connect with past students, encourage members to participate in various activities and contribute towards welfare of the college. Since, the College Management had strict 'No Donation Policy', alumni has been contributing primarily in the form of guidance, counselling and by offering internship opportunities. Financial contributions from some notable alumni have been accepted recently.

Alumnus CA Kaushik Gada, Chairperson of Kalyan Dombivli Branch of WIRC of ICAI has been actively involved in the mentoring of the students pursuing CA. A Meet and Greet has been also organised to felicitate students, who successfully qualified CA Examination.

Alumni Lecture Series has been organised by most of the

departments to guide present students on career prospects. Alumni are invited every year for celebration of Independence Day, Republic Day and for all important events organised by the departments.

Mr. Rohit Jadhavan, alumnus of the Department of Physics, trains students aspiring to crack competitive exams through videos and online lectures. Likewise, Doctors who are alumni of the college provide emergency treatment to our employees and students.

The College has organised Department wise Alumni Meet on 13th May 2023 where presentation was made on departmental achievements, new programs introduced along with briefing them about NEP-2020. College level meet has been organised on 14th May 2023, . Many CS and IT Department Alumni have given assurance in providing assistance for Internships and Placement to the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/760/Registration%20with%20translation.pdf

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The College functions aligning the value system practised by its Patrons. The Aditya Birla Group's purpose statement is to 'Enrich Lives by Building Dynamic and Responsible Businesses and Institutions, that Inspire Trust. Thus, the college management draws its inspiration from the group purpose for all the quality initiatives taken towards effective governance.

Various important institutional decisions are taken by Management and College Stakeholders, after due deliberations at various levels. The insightful outcomes of various meetings are discussed to be considered while taking significant decisions. The College has well-defined organogram to execute the action plan of management initiatives.

The college believes in holistic development of students through numerous value added activities and skill development courses. The college has been organizing several social outreach activities like Vruksha Dindi, Nature Walk, No Vehicle Day, Plastic Collection Drive, etc. The College has also installed STP, ETP, Solar Panels, Rain Water Harvesting units in addition to various other eco-friendly initiatives within the campus.

Several Invited talks, workshops and frequent interactions have been organized to deliberate the implementation of NEP-2020 and to orient faculty members and other stakeholders. Online and Offline awareness session for the students have been organized to spread awareness about classification and credit framework of six verticals of NEP-2020 Education Policy.

The pro-active and participatory management has been instrumental in the preparedness and futuristic vision essential for a quality HEI.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/vision_mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The College has several committees and cells that works in a coordinated way for all the curricular, co-curricular, extra-curricular and extension activities. These committees operate within the parameters of their clearly defined responsibilities and are led by their respective heads. The student volunteers are also given responsibilities.

The College Management believes in creating an empowered ecosystem for all its stakeholders by encouraging faculty members to lead

important committees to form a second line of leadership. Each decentralized group adheres to the approved processes for the effective conduct of the events. The Academic Calendar includes these events and were organised as planned.

Activity Heads organizes various activities along with the committee members in line with the vision and mission. The strategic plan of the institution is well communicated to all the Heads of Departments and Activity Heads in the opening meeting of the academic year. The college has designated In-Charge Heads for all Self-Financing Programs to ensure smooth conduct of the programs.

The BoS are empowered to revise the syllabus to meet institutional standards and draft the curriculum to create future ready graduates.

The involvement of the Management, Academic Authorities, Faculty Members, Students and Alumni is visible with the introduction of need-based programs, digital initiatives and various infrastructural developments.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/chairman_message

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Institutional Plan of the college has been drafted in accordance with the inputs from Governing Council, IQAC and all statutory committees, which reflects practice of participative management. The strategic plan for the year 2022-23 stressed on experiential learning through Internships or introduction of Industry linked program; strengthening of IT Infrastructure along with other quality initiatives for the continuous growth of the institution.

Introduction of Industry Linked Program:

The college has introduced B.M.S. Retail Management in association with Maruti Suzuki. The industry-linked curriculum design provides an added advantage of industry-specific training to the learners. The program offers Internship that is provided by Maruti Suzuki during second and third year.

Strengthening IT Infrastructure:

The college has strengthened IT Infrastructure by taking following measures -

• Implementation of ERP.

• Putting Fiber optic cabling for internet connectivity inside the campus.

• Internet speed increased from 150 MBPS to 300 MBPS

• Additional CCTV Cameras installed at prominent places

• VLAN and Mac Binding

• 2 firewalls purchased for Cyber Security

• Additional classrooms / Labs with smart boards and Wi-Fi facility

• Library software 'Libsys' upgraded.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/course/external_file/17/BMSRetailManagement.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The College organogram has well established roles and

responsibilities for each member of the administrative hierarchy. The functioning of various Institutional bodies have been optimized by compliance to the defined policies for the said bodies. Regular review and improvement in the policies and their implementations has been part of the duties fulfilled by IQAC.

The Administrative setup have been strengthened by support from staff appointed by the management in addition to the College permanent staff. There has been appointment of Manager (Admin.) and Team for Administration and Security on the campus. The efficacy and effectiveness discipline and administrative initiatives under the team is reflected by the safe, secure, lush green eco-friendly, aesthetic campus.

The sanction of aided teaching and non-teaching posts is awaited from the Joint Director, Higher Education, Konkan Region, Panvel. For the vacant faculty positions the College has been sanctioned CHB posts by the Joint Director, Higher Education, Konkan Region, Panvel. The Faculty has been appointment on CHB as per the standard guidelines of Government.

The management has sanctioned ad-hoc posts for the newly introduced PG Programs, as well as in the Departments where teaching faculty is less in mumber.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.bkbirlacollegekalyan.com/files/organization_chart/attachment/3/OrganizationChart_2022-23.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/committies

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The college has adopted various welfare measures for its teaching and non-teaching staff members. To specify a few;

Financial Measures

Teaching and Non-teaching staff members

- Performance linked incentives
- The Group Accidental Insurance
- Gratuity benefits to all employees.
- Provident Fund to the employees appointed under DCPS / Management
- Felicitation of the faculty members and staff (who have served for 25 years or more) on the foundation day (17th June) with an appreciation certificate and cash of Rs. 5000/-.
- 50% concession in tution fees to the children of employees.
- TA / DA for official visits, attending seminars and conferences, etc.
- Non-teaching staff members
- Uniform and washing allowance to class IV employees.

Non financial Welfare Measures

Teaching and Non-teaching staff

- Provided O-365 email ID with 2TB storage capacity.
- Mpower Cell in the campus, provide psychological and psychiatric consultations.
- Cake distribution on marriage anniversaries/ birthdays
- Free health checkup camps and medical consultations.

- **Medical Room with one full time trained nurse.**
- **The medical facility at Century Rayon Hospital and Ayush Hospital.**
- **Access to amenities available at College (Foot Massager, Body massage chair and Gym) and Century Rayon Club (Swimming Pool, Auditorium, etc.)**
- **Various Social events organized to facilitate team bonding and camaraderie.**
- **Teaching staff**
- **Training and FDPs**
- **Felicitation (by giving silver plate and Blazer) on completion of Ph.D.**
- **Organizing an academic activity (Seminar) in honour of the retiring faculty**
- **Non-teaching staff**
- **Tea (twice a day) to the non-teaching staff during working hours.**
- **Help and Support to pursue further studies**
- **Bookbank facility**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/achievements

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

78

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

9

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

98

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college has an effective mechanism for monitoring its accounting activities throughout the year. The college has its own internal audit system, where internal checks are continual in addition to the external audit to verify and validate Income and Expenditure and the Institute's capital expenditure. All the accounting processes are checked regularly as per the internal audit system.

All the budgeted expenses are approved by the Head of Departments / In-charges / Principal for smooth functioning of the audit system, and a provision or payment is made in the books of accounts accordingly. The accounts department is entrusted with the maintenance and examination of all the transactions made during a year to conduct methodical verification on a periodic basis. The college has an efficient team of accounts officials, who work in tune with the requirements stated by the auditors. Governing Council ensure proper accounting standards to be followed by the internal control mechanism for payments and receipts.

The stautory auditor is appointed to perform audits of the financial statements of the institution. It is carried out by M.L. Sharma & Co. in two stages viz., Interim Audit and Final Audit. With a view to efficient conduct of activities by the institution, the income and expenditure account, balance sheet and notes to accounts are audited.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1050/2022-23_Internal%20Audit.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

329.59

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The College has transparent and structured financial management system for managing funds received from various sources. Mobilisation of Funds for the college is mainly through collection of fees which is optimally utilised as budgeted and approved by Finance Committee of the College.

Apart from fees collection, funds are mobilised through the application to various government and non-government funding agencies such as UGC, DBT, University of Mumbai, Govt. of Maharashtra, Industry, etc.

College has received financial support from RUSA grant and CSR (Grasim Industries Ltd.). These grants have been utilized with a well-defined proposal of Infrastructure development essential for

quality enhancement. Grants have been utilized for the development and upgradation of the College Infrastructure, including I.T.

During the year an amount of Rs. 204.59 Lakh has been sanctioned and spent by Grasim Industries Ltd. (Unit Century Rayon under CSR activity) for purchasing Furniture of New Building (including Laboratory) and for Electrical Installations work.

The Finance committee of the college meets twice a year and deliberates about financial planning and the soundness of the financial systems and policies. The College management sanctions Rs. 25,000/- for every UG department and Rs.35,000/- for PG departments for organizing the departments curricular and co-curricular activities. The Principal presents a consolidated budget prepared by the departments. It is first presented to the Finance Committee and then approved by the Governing Body. The College Management also grants scholarshipsto the deserving students. Provident Fund and ESI benefits are also made available for Faculty appointed by the Management.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1347/22-23_External%20Financial%20Audit%20(1)_c.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC reviews and strengthens the teaching- learning and evaluation process. Feedback is taken to improve teaching learning process. IQAC has been monitoring and reviewing all the processes of the College regularly to improve its quality quotient.

Several need-based programs at UG and PG Level have been introduced like B. M. S. (Retail Management), B.Voc. (Business Management and Entrepreneurial Development, Financial Market and Trading Operations, Cyber Security and Forensic and Medical Laboratory Technology), M.Com. (Business Management), M.Sc.

Mathematics (Applied Mathematics), M.Sc. I.T. (Cloud Computing), etc.

Post-pandemic, the teaching-learning process has become extensively ICT-driven. Various Pedagogical advances have been internalized in the teaching-learning process by faculty training,development programmes, and provision of online pedagogical tools viz. MS Teams Platform, Google Classrooms, Hybrid Classrooms, etc.

Infrastructure Development: A Separate Building for All Science Programs was provided to segregate Junior College from degree College as per the NAAC Peer Team recommendation. An additional space of 55,000 sq. ft was constructed with adequate infrastructure and well-designed and curated Science Laboratories.

IQAC organised various sessions and workshops for students and staff to familiarize them about the changes in the educational framework brought about by NEP 2020. IQAC in consultation with the Departments, deliberated on various aspects like six verticals in each semester of the First Year classes, credit point distribution, mode of delivery of lectures, assessment methods, etc. for effective implementation of NEP 2020.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/iqac_annual_report/attachment/1/iqac_annaul_report_2022-23.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The College ensures adherence to the Academic Term Plan issued by the University of Mumbai. The curriculum delivery ensures the course objectives and learning outcomes are attained and accordingly teaching plans are devised. IQAC reviews the process through HoDs, Vice Principals and Principal and necessary feedback is given to the departments for improvement.

Academic Audit and Internal ISO Audit has been conducted to review the functioning and effectiveness of various programs. The Audit has resulted in strengthening the departmental and administrative

processes.

The A.Y. 2022-23 commenced in a fully offline mode after the pandemic. Hence, students were given additional writing assignments and activities were conducted to overcome the learning gaps.

Several Departments have organised activities to provide experiential learning experience to the students through events like Pravah, Comergence, Bharari, Sushmaavakash, Techexpression, Meraki, etc. These events have been organised and managed by the committee of Students and mentored by the faculty members. Many Departments like History, Geography, Biotechnology, etc. organised exhibitions to engage the learners and make learning experience interesting and innovative.

IQAC has also encouraged Departments to share their best practices and vision and way forward in line with NEP. These presentations have created a positive outlook and peer learning while framing the curriculum under new framework recommended by NEP-2020.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/award_and_certificates

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.bkbirlacollegekalyan.com/annual_reports
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The College is a co-educational Institute, which maintains gender equity ensuring fair and equal opportunity in all the activities of the Institution.

Specific facilities are provided for women in terms of:

1. Safety and Security: The college is under 24 hours vigilance by Security personnel. Women security guards have specially been appointed to ensure safety of the girl students. Entry of students is only through the turnstile gate using RFID (Radio Frequency Identification). As a policy decision the security head of the college is a Retired Woman Defence Officer.

2. Surveillance Camera - The College is under 24 hours CCTV surveillance with the total of 338 cameras installed at vantage points with a backup of 27 days.

3. Common Rooms: Common rooms facility is available at four locations for girls and two locations for boys separately.

4. Ladies' washrooms are equipped with PadCare sanitary napkin disposal bins, and sanitary napkin vending machines in addition to the basic amenities.

5. The Students' Council provides help, support and guidance in a holistic way and addresses issues of students. Two Lady Representative arenominated as per the norms of UoM.

6. The Women Development Cell and Women Study Centre has conducted several programs on gender awareness and sensitization including discussions on prevention of eve-teasing / sexual harassment, POSCO act, legal awareness, etc.

7. The Management offers a day care facility for the childeren of the staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	[https://www.bkbirlacollegekalyan.com/files/criterion_link/file/970/7.1.1.%20Relevant%20document%202022-23.pdf](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid Waste Management – Waste bins are provided all over the campus. Segregations of wet and dry waste is practised.

Biocomposting and Vermicomposting is carried out to convert organic waste from college campus to compost.

Organic waste from canteen is converted to fuel by Biogas plant.

Liquid Waste Management – The College has 20 KLD capacity Effluent Treatment Plant (for treating laboratory effluents) and 300 KLD capacity Sewage Treatment Plant (for treating waste water from washrooms).

Biomedical Waste Management – The microbial laboratory waste is

autoclaved before disposal. The College has a tie-up with 'Padcare' for disposal of sanitary napkins, and installed sanitary napkin collection bins (all ladies washrooms) for recycling.

E-Waste Management- E- waste is collected, segregated and sent to recycling agencies(MPCB/CPCB Authorized E-Waste Disposal Facility) for disposal.

Plastic Waste Management: The College discourages the use of single use plastic on the campus. The students, faculty and staff organise 'Plastic waste collection drive'. Two benches made out of plastic waste collected in the college has been donated to the college by 'Project Mumbai', in lieu of the plastic waste contribution made by the college.

Paper Waste Management

i. Prints and photocopies are taken on both sides of the pages.

ii. Digitalisation (scanning) of documents.

iii. Internal notices and communications through E-mail/SMS

iv. Paper waste is sent to local vendor for recycling

v. Reuse/recycling of old/scrap papers for decoration purpose during college festivals.

vi. The library has an 'e-book system'.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling   A. Any 4 or all of the above

Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:
      A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
      A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

• The college is situated in the heart of the Kalyan city, which is surrounded by multi-linguistic population. Hence, the students taking admission in the college are from different religion, economic, cultural, social, etc. background.

• Admission procedure is transparent and follows all government

guidelines and gives admissions to eligible candidates irrespective of their diversity. The college adheres to reservation policy for social and economic inclusion. The college offers certain courses in a bilingual manner and adopts this method wherever applicable.

• Students in the college are treated equally irrespective of their gender, economic and religion background. The college has an Internal Complaint Committee and Women Development Cell to address the grievances of vulnerable sections of society. The college also provides fee concessions and books to the needy students.

• The curriculum of English, Marathi, and Hindi literature, Political Science, Philosophy, Foundation Course, etc. sensitizes students about gender, class, caste, religious, lingual, and ethnic discriminations and differences.

• The College organizes various activities under the aegis of GSC, ASC, WSC, DLLE to promote tolerance and harmony amongst the multicultural and multilingual student fraternity of the college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

• The constitutional obligations of a citizen are included in the curriculum of subjects like Political Science, Philosophy and Foundation Course to acquaint the students of their values, rights, duties and responsibilities.

• The College also celebrates various days, such as Independence Day, Republic Day, Constitution Day, Gandhi Jayanti, Ambedkar Jayanti etc. Various activities are organized on these days.

• The College has Gandhian Study Centre and Ambedkar Study Centre for the actualization of constitutional values, .

• These Centers have organized various seminars, workshops, and programs with regard to Gandhiji and Ambedkar's thoughts and values.

• **BKBCK and Khadakpada Police Station jointly organised an awareness workshop on 'Safety and Security' of Students on 15th July, 2022.**

• **NCC unit celebrated 'Kargil Vijay Diwas' on 26th July 2022.**

• **BKBCK organized a workshop regarding how to hoist a Flag, technical knowledge, code of conduct, etc. on 5th August 2022.**

• **NCC unit celebrated 'Vijay Diwas' (the day that marked India's triumph over Pakistan in 1971)on 16th December 2022.**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events

and festivals

- **Shiv Swarajya Din on the occasion of Shiv Rajyabhishek Din on6th June 2022**
- **'Chartered Accountants' Day' on Friday, the 1st July 2022**
- **Swachata aani Paryavaran jaagar 'Dyan Dindi'on the occasion of Ashadi Ekadashi on Sunday, the 10th July 2022**
- **'Kargil Vijay Diwas' on Tuesday, the 26th July 2022**
- **Azadi ka amrut Mahotsav 1. Workshop regarding how to hoist a Flag, technical knowledge, code of conduct, etc. on Friday, the 5th August 2022. 2.Mass National Anthemon Tuesday, the 9th August 2022**
- **'BKBCK celebrated '75th Independence Day' on Monday, the 15th August 2022**
- **'Hindi Day Celebration' on Tuesday, the 20th September 2022.**
- **Peace March on the occasion of Father of the Nation Mahatma Gandhi Jayanti on Sunday, 2nd October, 2022.**
- **Seminar on "India: The Mother of Democracy" on 26th November, 2022 Constitution Day.**
- **'National Geography Day' on 14th January 2023.**
- **Republic Day celebration on 26th January 2023**
- **Marathi Language Day celebrated on 27th February 2023**
- **National Science Day on 28th February, 2023**
- **World Environment Day on Sunday, the 5th June 2022**
- **'International Yoga Day' on Tuesday, the 21st June 2022**
- **Mangrove Plantation on 26th July 2022, on International Day of Conservation of The Mangrove Ecosystem.**
- **Maharashtra Din flag hoisting on 1st May 2023.**
- **'The International Day for the Preservation of Ozone Layer 2022' (World Ozone Day) on Friday, 16th September 2022.**
- **'International Day of the Girl Child' on 11th October 2022**
- **International Womens Day on 8th March 2023**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the

prescribed format of NAAC

Best Practices- I

Title: Augmentation of Physical and Digital Infrastructure along with Learning Resources

https://www.bkbirlacollegekalyan.com/files/menu_link/file/403/Best%20Practices%20I%202022-23%20Augmentation%20of%20infrastructure.pdf

Best Practices- II

Title: Innovative Educational Programs: A New Edge of Education

https://www.bkbirlacollegekalyan.com/files/menu_link/file/404/Best%20Practice%20II%202022-23.pdf

File Description	Documents
Best practices in the Institutional website	https://www.bkbirlacollegekalyan.com/files/menu_link/file/402/Best%20Practices%20AQAR%202022-23.pdf
Any other relevant information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/794/4-4.1.1-IT%20Infrastructure.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The College,established in 1972, with the blessings of Shri B.K. Birlaji and Smt. Sarala Birlaji, strives to provide quality education.

With the aim to be at par with the changing industry needs, the College has been introducing new-age programs and courses consistently. Through various academic MoUs, the students are benefitted as they receive opportunities for internships / on the job trainings, placements, etc.

The College encourages students and faculty members to pursue research, publish books and papers, file patents, etc. and provides seed money as financial assistance to them.

In addition to the government scholarships, the management of the College provides scholarships to needy and deserving students. (Maximum Rs. 10,000/- or 50% of the fees, whichever is less).

To address the needs of the 21st century, the College has established a Training and Placement Cell, headed by a full-time TPO.The Cell assists students in securing internships and campus placement.

Mpower Counselling Cell and Yoga center in the college facilitatesMental Healthcare Solution and physical fitness.

The College has an eco-friendly campus with solar panels, vermicomposting pit and rainwater harvesting pit, STP, ETP, etc.

The College makes conscious and consistent efforts to improve the standards of education and make improvements in all aspects to best serve the student fraternity.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College provides an array of academic programmes, each with its own set of COs and PSOs aligned with the POs defined by the College. The syllabi of various programsare designed to correspond with these POs, PSOs, and COs.

The College was granted 'Autonomous Status' in 2018, which provided academic flexibility to develop a dynamic, glocal, need-based, and interactive learner-centric curriculum. The College believes in the holistic development of its students and achieves this through modern teaching pedagogies. The syllabi of various courses are designed to cater to the diverse needs of the learners. The curriculum is based on the Choice Based Credit Grading System and is updated regularly to accommodate recent local and global trends and changing needs.

The Board of Studies (BoS) and Academic Council, comprises of eminent academicians, industry professionals, and researchers. The BoS designs the curriculum which is further approved by the Academic Council. The College has traditional programmes at UG (B.A., B.Sc. B.Com.) and PG levels (M.A., M.Sc., M.Com.) and new age programmes like B.M.S. (Retail Management), M.Sc. (Food Science and Nutraceuticals), M.Sc. (Data Science and Big Data Analytics) and M.Sc. (Artificial Intelligence).

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.bkbirlacollegekalyan.com/academics

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

827

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

346

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

65

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Syllabi of various programs lay emphasis on professional ethics, gender sensitization, human values, and environmental awareness and sustainability.

Foundation Course is taught at the First and Second Year level across all UG programmes to impart knowledge on human rights and values, rationality, scientific temper, sustainability principles,SDGs, professional ethics etc. amongst the learners. Likewise, Environmental Studies is introduced in the first year to sensitize learners about various environmental concerns.

Programs like Zoology, Environmental Science and Biotechnology teach research ethics in the fields of animal research and animal studies.A few topics in the syllabus of Botany, Zoology, and Environmental Science focuses on the conservation of nature and protection. Philosophy and Political Science have courses related to gender sensitization, justice, equality and freedom. The curricula of these courses aim to create awareness about various global issues affecting peace and harmony.

Some modules in B. Com.highlight the significance of professional ethics, Financial Ethics, Code of conduct for professionals, etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

908

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1842

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1065/1.4.1.%20Feedback%20Analysis%20Report%202022-23%20(all%20stakeholders).pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1065/1.4.1.%20Feedback%20Analysis%20Report%202022-23%20(all%20stakeholders).pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

3529

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

2189

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The Teaching-Learning process of the college tranistioned from the online to hybrid learning mode in the year 2022-23, while contuining to optimally use Microsoft 365 for teaching, learning, and evaluation.

The College assesses students' learning levels through Orientation program, where students have been made aware of various curricular and co-curricular activities of the college. The Faculty Members in their introductory sessions review the baseline knowledge level of the learners and accordingly plan and modify, their teaching methods and other academic activitiesas per the learning needs.

At the entry level, the Departments conduct a Bridge Course to familiarize and bridge the gap between the existing and new courses. Regular Tests have been conducted during the semester to gauge the students' progress.

Remedial Sessions have been held to provide additional practice and explanation to slow learners. The students who did not succeed in the semester-end examinations were provided additional tutoring before their backlog examination.These sessions improved their comprehension of the courses.

Advanced learners have been encouraged to participate in competitions and peer-learning activities. This gives the advanced learners an opportunity to read more about their subject, explore recent trends, increases their understanding of the courseand enhances their critical thinking skills and higher-level competence. The students are encouraged to undertake online courses on SWAYAM/ NPTEL/ etc. for additional

learning and skill development.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/967/2.2.1%20NPTEL%20SWAYAM%20MKCL.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	8624	104

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The College has integrated learner-centric methods such as experiential learning, participative learning, problem-solving, etc., to create a learning environment that promotes active learning, creates interest and ensure effective delivery of curricula.Each department has adopted some of these methods in their subject specific contexts.

Literary Fests, Exhibitions, Group discussions, and Presentations are some of the teaching tools used by the Humanities Departments. Likewise, the Departments of Social Sciences include exhibitions, surveys, and field visits as a part of teaching pedagogy.

Commerce and Management related courses engage students through methods such as discussion on budget, use of commerce lab, sessions on financial literacy and consumer awareness, case study analysis and discussion, etc. Field and Industrial visits help to provide wider exposure to the students beyond classroom learning.

Pure and applied sciences have adopted hands-on experiments, science fest, nutri fest, nature walks, rose show, mangrove plantations, etc. to provide practical exposure to the learners. The College also organises various activities to encourage experiential learning like research-based poster competitions, power point competitions, preparing working and virtual models. An inter-collegiate science fest - Pravah, which has a large participation of students from various science departments.

The College has launched several value-added and skill-based Certificate courses in addition to the regular programs to supplement the learning experience of students.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.bkbirlacollegekalyan.com/files/news/attachment/10/130223_Shiv_rayangan.jpg

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The College has given personalised institutional email IDs to all the faculty members, students and staff. These Microsoft IDs connect the students and faculty members to ERP, website and Microsoft 365. Many faculty members have uploaded self-created study materials to the Teams classrooms.

The College also has smart classrooms, 3D lab and multimedia labs for making blended mode of teaching easy for the faculty members. The Departments were encouraged to organise webinars that increased the use of online resources in the teaching and learning. Many online and blended sessions were conducted to enhance the teaching-learning process.

The College is a local chapter for SWAYAM- NPTEL and many faculty members are mentors for the same. In 2022-23, 20 students successfully completed SWAYAM NPTEL courses. The College is knowledge partner at IIT-Bombay Spoken Tutorial.

Faculty Members have been also encouraged to attend workshops and FDPs on ICT-enabled tools. The Faculty Members also

accessed online resources through INFLIBNET, Ebscohost, NPTEL, MOODLE, Google Scholar, YouTube Videos, demonstration software, e-books, WEBOPAC, etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.youtube.com/@BioanalyticalSciencesBKBirlaCo
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

101

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

An academic calendar of two semesters of instruction and examination is prepared as per the term plan of University of Mumbai. The academic calendar is prepared department wise, which is then reviewed by the Vice Principals, Controller of Examinations, and the Principal.

The Board of Examinations prepares a calendar for both internal and semester end examination. It ensures that there are a minimum of 90 teaching days in each semester and the examination dates are decided only upon completion of the same.

The IQAC declares the dates of Faculty Induction and Student Orientation at the beginning of the academic year.

Academic Calendar has earmarked dates for organizing workshops, seminars, webinars and other academic activities of various departments. The academic calendar also reflects tentative dates of extra-curricular and co-curricular activities to avoid

overlap with instructional days. The academic calendar includes public holidays and vacations.

Teaching Plan for each department is prepared by Head of Department and colleagues at the beginning of each semester. Adherence to the teaching plan is monitored by the Head of Department and a report of syllabus completion is submitted to the Board of Examinations.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

104

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

56

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1400

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15.19

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

34

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Since the introduction of autonomy, the college has implemented Continuous Internal Assessment (CIA) by introducing 40 marks component comprising of regular class test, assignments /projects and presentations. The internal class tests were conducted online using Microsoft Forms. The teachers and students could access the form through the official email id

provided to them by the College.

The College has adopted ERP system from MasterSoft for integration of student data. All the student data from admission to examination to result is integrated in the system, which makes it easy for faculty members to track the data.

The software assists in -

1. Seating arrangements and course-wise block analysis;

2. Procuring the data of students who are not successful in examinations. The hall tickets with the day and date of the exam can be printed through the software.

3. Print the block wise examination attendance sheets.

4. Obtaining merit list, grade-wise result analysis, subject toppers, yearly toppers.

5. Integrating the scores of external-internal evaluations to compute total marks and the grade scored. To get the data of all the college exams appeared by students.

6. Publishing results on the Students App.

7. Generating Backlog examination forms for the students who are unsuccessful in examinations.

8. Provide data of eligible students for admission.

9. Faculty members can upload marks of Internal Assessment.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/admit_card

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The College has Board of Studies that reviews and recommends

the syllabi designedby the Departments. The duly deliberated syllabi is presented beforethe Academic Councilfor approval. The Head of the Department of respective faculty prepare the faculty wise programme outcomes. Programme Outcomes are prepared keeping the graduate attributes like subject knowledge, skill development, ability enhancement and problem solving as the baseline.

Each Department drafts the course-based learning objectives and outcomes after thorough discussion in the BoS. Subsequently they are reflected in the syllabi of these programmes. All courses have course outcomes which are in consistence with the course objectives. Both the objectives and the outcomes are also reflected in the syllabus of each course. The syllabus is shared with the learners at the beginning of each semester. It is also available on the College website. The faculty members are made aware about keeping the Course Objectives and Course Outcomes specific and achievable through discussion inexpert sessions. A rigorous process of curriculum framing makes the faculty internalize both Programme and Course Outcomes. Faculty members discuss the Course Objectives and Course Outcomes with the learners at the beginning of the course and ensure that the learning objectives as well as learning outcomes are well integrated during the process of teaching- learning and evaluation of the course.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://www.bkbirlacollegekalyan.com/academics

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Programme Outcomes are developed through the curriculum and attained through course implementation. Every department has defined Objectives and Course Outcomes for the different courses imparted by them.

The mapping of the Programme Outcomes and Course Outcomes is defined on a scale of 0 -3 with 0 being no correlation and 3

being highest correlation of the PO-CO matrix.

The attainment levels are defined in ascending order for percentage of students above Class Average

- Level 1: 40% - 49.99% >
- Level 2: 50% - 59.99% >
- Level 3: 60% - 69.99% >
- Level 4: 70%- 79.99%>
- Level 5: 80%-89.99%>

Attainment of Course Outcomes is calculated for each course based on the average internal and semester end marks scored in each of the course.

The Departments set an expected level of attainment and the score is calculated. If the Outcome is attained, it is mentioned as attained. If the score is below the attainment level defined by the department, remedial measures are taken and additional efforts are put towards achieving the desired score.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/819/Additional%20Information%202.6.1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

2616

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.bkbirlacollegekalyan.com/files/menu_link/file/412/Annual%20Report%202022-23%20.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.bkbirlacollegekalyan.com/files/criterion_link/file/968/2.7.1%20Student%20Satisfaction%20Survey%202022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College adheres to norms, ordinances and regulations formulated by University of Mumbai for research activities. It inculcates research awareness amongst faculty members/students through interaction with eminent scientists from various fields, floating updates of research projects to apply, etc. Newly appointed faculties have been motivated to pursue doctoral/post-doctoral research and undertake Major/ Minor Research Projects. Thefaculty members undertake Minor/Major Research Projects, consultancy from funding agencies and contribute interdisciplinary research.

National/International conferences/seminars/webinars/workshops on topics related to current developments in the field of research have been regularly organized. Students are encouraged to participate in Research Convention viz. Aavishkar, International Economics Research Convention, and various Inter-Collegiate / Institute / Department Research Competitions/Convention to enhance their research temperament. Financial assistance/special leave is granted to faculty

members to attend seminars/conferences. Research centers have been upgraded by improving infrastructure, developing sophisticated instrumentation rooms, computational facilities. College provides sophisticated instruments like XRD, FTIR, RT-PCR, AFM, etc. The Department of Environmental Sciences' has established NABL Accredited laboratory for analysis of certain wastewater parameters. The Laboratory provides consultancy services to industries/researchers. The College has well equipped central library facilitating primary/secondary data availability, along with e-resources, in all the fields.The College has 23 research guides and 9 Ph.D. Centres recognized by the University of Mumbai.Workshops pertaining to research methodology and IPR have been organized to promote research outcomes.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.bkbirlacollegekalyan.com/files/policy/attachment_file/5/Research%20Policy_merged.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

36.46

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

01

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

7.10

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

03

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.drdo.gov.in/naval-research-board/ongoing-project
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.drdo.gov.in/naval-research-board/ongoing-project
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College has been striving to develop Innovation and

Enterpreneurial Aptitude amongst students. The college has established Career guidance and Placement cell and Entrepreneurship cell and Skill Hub to provide help, support and guidance. Hon'ble Prime Minister Shri Narendra Modi ji inaugurated B. K. Birla College - Entrepreneurship Cell and Skill Hub (RUSA) on 03.02.2019 digitally.

The Faculty Members encouraged students to undertake survey / research / project for Internal Evaluation at UG level. Most of the PG Programms have research project and dissertation to inculcate research aptitude and innovative thinking. Certain Programs encourage students to undertake Internships, Field Projects, etc. as an Integral part of their learning. Students have been encouraged to present their work at different conferences/seminars.

IQAC and Dept. of Management Studies have organized one day workshop on 'Entrepreneurial Mindset' for inculcating entrepreneurial skills amongst learners.

Various departments have organized several intra/intercollegiate workshops/seminars for students. A workshop on 'Promotion of work for housewives' sanctioned by NCW was organised for homemakers.

Several sessions on interpersonal and employability skills have been arranged for students. Students from various faculties along with NSS, NCC took part in various programs related to environmental sustainability initiatives viz. plastic collection, cleanliness, tree plantation drives, etc. Awareness programs have been conducted for intellectual property rights.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/event/attachment/77/EntrepreneurialMindsetWorkshopflyer.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

37

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

23

File Description	Documents
URL to the research page on HEI website	https://www.bkbirlacollegekalyan.com/files/menu_link/file/388/List%20of%20Ph.D.%20Guides.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

52

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

88

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/659/extra%20info%20data..%20books.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

3

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

27.25

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0.4

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

A wide range of extension activities have been organized by the students of the College through NCC, NSS, DLLE, and Rotaract Club. NSS volunteers and Rotaractors have been organizing several community services to address health and hygiene, Nutrition issues, etc. NCC and NSS Units have organized Blood Donation Camp in collaboration with various agencies.

The NCC and NSS Units have participated in Swachha Bharat Abhiyan, Plastic Collection drive, River clean-up drive, etc. The NSS Unit has distributed school kits to needy children and distributed Diwali sweets and clothes to Tribal students. NCC and NSS Units have also conducted activities like National Girl Child Day, World AIDS Awareness Day, International Day for Preservation of Ozone Layer, Recycling of Garbage Awareness, Voters Awareness Day, etc. organizing webinars and talks. No vehicle day has been observed in the college to emphasize the need to use public transport to minimize air pollution. The NCC Unit has organized a workshop on yoga for the students and faculty; a self-defence workshop for the girls, etc. DLLE conducted a survey on Women's Status and organized the activity on Annapurna Yojana for students and faculty members. The Rotaract Club have organized many activities to develop professionalism,inculcate the values of empathy and selfless service, etc. The Club ranks 3rd among 107 clubs in RID 3142.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1884/Extension%20Activities%20Detailed%20Reports%20-%20AQAR%202022-23%20(1).pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

17

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

44

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9869

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

104

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

11

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College is spread over 20 acres of land (including B. K. Birla Public School and B. K. Birla Night College) in the prime location of Kalyan city. The College has an ecofriendly and lush green campus. The college has 7 adequate buildings to cater to the learning needs of the students. One newly constructed building (55,000 sq. ft) accomodates the Science laboratories and classrooms.

There are 72 classrooms of which 34 are smart classrooms and 53 well equipped laboratories with sophisticated instruments. The College has subscribed to Microsoft Office 365, Qurio App, and

other educational softwareto support teaching-learning and evaluation. The college has a 3D Lab and a Media Lab.

The College has also established a centralized instrumentation facility for Teaching-Learning and Research purposes. Most of the equipments / instruments are under AMC. The Environmental Science Laboratory has been accreditedby NABL for wastewater analysis.

The College has M-power Counselling Cell, Career Guidance and Placement Cell, Entrepreneurship Cell and Skill Hub for the holistic development of the students.

Central Library, including departmental libraries has over 1,17,465 accessioned books (81,893 physically available after weeding), 1,130 audio-visual materials, 114+ periodicals, 30 eBook readers, and subscriptions to e-databases, allowing access to an enormous collection of e-books and e-journals. Two gazebos and Giant Outdoor Chess Board have been set up in front of Library to promote collaborative learning.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/989/4.1.1.%20(List%20of%20Laboratories).pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

An open-air central lawn with a covered stage with a seating capacity of approx. 1000 students is available to conduct various programmes. The College has an air-conditioned seminar hall (capacity of 200 persons), which is frequently used for various curricular, co-curricular and extra-curricular activities.

A conference room with seating capacity of 40 people is also available for conducting various meetings / events. Similar facilities have also been made available at Century Rayon Club, Shahad and B. K. Birla Public School, Kalyan, as and when necessary for various sports and cultural activities.

The Centre for Yoga and Philosophy has signed an MoU with Kaivalyadham Yoga Institute which conducts frequent yoga camps and sessions. The yoga team of the college has represented and won various medalsat University level.

The College has been ranked consistently within the top five colleges of the University of Mumbai in Sports for last few years.

College has indoor and outdoor sports facility along with air-conditioned gymnasium with all required equipment. A spacious playground with an area of 7,264 sq.m (approx.) is available for outdoor games. The College has indoor facilities for games like chess, carrom, table tennis etc. In addition, an indoor Badminton court, Basketball Court and facility for wrestling and boxing are also available.

Swimming Pool facility is made available at Century Rayon Club, Shahad. Trained professionals coach the students for various competitions. College has received Rifle Simulator, Rowing Simulator from NCC Directorate for training the NCC cadets.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/yoga

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

75

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

954.82

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Name of the ILMS Software

Nature of automation (full or partial)

Version

Year of Automation

Libsys10

Fully

10

Since 2005-2006

Upgradation – 2016 & 2022-23

The automation of the central library functioning and services was initiated using the Libsys LSEASE client-server version in the Year 2005-06. Thereafter, in 2016 the software was upgraded to Libsys7 version, a standard, user-friendly, web-based Integrated Library Management Software from Libsys Corporation, Gurgaon. Recently in 2022-23,the software is further upgraded to a cloud-based advanced version (Libsys10) along with LSDiscovery services. All library housekeeping operations and services related to the acquisition of books and other reading materials, their processing, Web OPAC, serials control, circulation and readers services are automated using bar code technology. The software provides swift access to the bibliographic data, location & availability information of the

books and other reading materials. The bibliographic data of more than one lakh books, other library collections, and circulation details are available online. With a user-friendly interface and various features, readers can easily access the library catalogue / OPAC from anywhere, search the library collection, and check their online transactions. The library has adequate ICT and network infrastructure to support automated functioning and services.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bkbirlacollegekalyan.lsdiscovery.in/home/dashboard

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

81.09

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

308

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The College continuously provides adequate IT facilities and updates the same periodically. The College has a total of 952 Desktop & Laptops with a configuration of i3, i5 & i7 processor with 4/8 GB Ram and 512/1TB SSD/ SATA HDD. Anti-virus software is installed on computers regularly . The computer lab is well-equipped with i5 & i7 and computer having 8 - 16 GB RAM and Windows 10 operating system. 300 Mbps leased lines are available for internet connectivity.

- 34 smart classrooms
- 9 classrooms with digital podiums
- One digitally equipped seminar hall
- E- Yantra Lab, IOT & Robotics Lab and Computer laboratories
- 3D Lab
- One Animation Lab
- One E-Yantra Lab LAN facility: L3 Core Switching (Core, Distributed and Access) model is implemented. Core layer switches in the buildings are connected with the Optical Fiber Ring Network (1.75 Km Ring) and firewall.

The college has purchased Office 365 Educational license for assisting students and faculties. Every student is given 1TB space on One drive. The library is also provided with Wi-Fi connectivity. All the departments are provided with computers and other related accessories for the smooth functioning and coordination of activities in the department. Laptops have been provided to many faculty members and staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/998/4.3.1-IT%20Infrastructure.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
8624	**952**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**A. All four of the above**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/msteams
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

701.61

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College efficiently utilizes and maintains its physical, academic and support facilities to derive maximum benefit and create a safe environment for all the stakeholders.

- **Security personnel (24x7) and 338 CCTV to safeguard the campus.**
- **88 Fire extinguishers have been installed at appropriate locations within the campus.**
- **Firefighting training by experts has been provided to the support staff.**
- **Automated tripod turnstile gates have been installed at the college gates with the visitor management system.**
- **UV water filtration plants have been installed for providing safe drinking water.**
- **Four fabricated toilet blocks have been installed.**
- **Sanitary Vending Machines have been placed in most of the ladies' washrooms.**
- **A separate canteen block has been built within the College premises.**

- Common room - Four for Girls and Two for Boys.
- All repairs and maintenance tasks have been outsourced.
- A separate register for registering requisitions and complaints has been maintained and checked by designated official.
- AMC for Computers, Fire Extinguishers, Laboratory apparatus, Printers, Photocopying Machines, Water Coolers, Air Conditioners and Water Purifiers, Annual Pest Control, etc. have been outsourced to private agencies.
- Adequate housekeeping staff have been deployed on a full-time basis for sanitization, gardening, campus beautification, etc.
- The entire campus is Wi-Fi enabled.
- RFID and Biometric system have been adopted.
- The website and mobile app have been designed and maintained through a private vendor.
- The College has taken several initiatives towards green campus including the facility of ETP, STP, Solar Panels and Rainwater Harvesting.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1012/4.4.2-AMC_c.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1684

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

4287

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	https://www.bkbirlacollegekalyan.com/yoga
Details of capability development and schemes	[View File](#)
Any additional information	[View File](#)

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1823

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

882

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

1661

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT GRE/ TOEFL/Civil Services/State government examinations) during the year

139

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

22

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Students' Council is formed by selecting meritorious students of each class (UG and PG) and representatives from different activities like NCC, NSS, Sports, Cultural, etc. In addition, two girl students are selected as lady representative amongst the selected Students' Council members.

The Students' Council Members are nominated in IQAC, Anti-ragging Committee, Grievance and Redressal Cell, Training and Placement Cell, etc. The Students' Council also facilitates communication between the Training and Placement Cell and Students.

Periodic meetings of the Students' Council with the authorities of the College are held to address concerns regarding discipline, cleanliness, etc.

Several activities like Comergence, health hygiene, green initiatives, stress relieving activity and workshops have been organized by the Students' Council.

Students' council in association with Gymkhana Sports have organized Annual Sports Meet named 'SPORTZANIA 2023'.

The Council has been very active in all the academic, co-curricular and extra -curricular activities.

File Description	Documents
Upload any additional information	[View File](View%20File)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/student_council/attachment_file/1/Students'%20Council%20(2022-23).pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

39

File Description	Documents
Report of the event	[View File](View%20File)
List of sports and cultural events / competitions organised per year	[View File](View%20File)
Upload any additional information	[View File](View%20File)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

There is a registered College Alumni Association. The association has been working to connect with past students, encourage members to participate in various activities and contribute towards welfare of the college. Since, the College Management had strict 'No Donation Policy', alumni has been contributing primarily in the form of guidance, counselling and by offering internship opportunities. Financial contributions from some notable alumni have been accepted recently.

Alumnus CA Kaushik Gada, Chairperson of Kalyan Dombivli Branch of WIRC of ICAI has been actively involved in the mentoring of the students pursuing CA. A Meet and Greet has been also organised to felicitate students, who successfully qualified CA Examination.

Alumni Lecture Series has been organised by most of the departments to guide present students on career prospects. Alumni are invited every year for celebration of Independence Day, Republic Day and for all important events organised by the departments.

Mr. Rohit Jadhavan, alumnus of the Department of Physics, trains students aspiring to crack competitive exams through videos and online lectures. Likewise, Doctors who are alumni of the college provide emergency treatment to our employees and students.

The College has organised Department wise Alumni Meet on 13th May 2023 where presentation was made on departmental achievements, new programs introduced along with briefing them about NEP-2020. College level meet has been organised on 14th May 2023, . Many CS and IT Department Alumni have given assurance in providing assistance for Internships and Placement to the students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/760/Registration%20with%20translation.pdf

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The College functions aligning the value system practised by its Patrons. The Aditya Birla Group's purpose statement is to 'Enrich Lives by Building Dynamic and Responsible Businesses and Institutions, that Inspire Trust. Thus, the college management draws its inspiration from the group purpose for all the quality initiatives taken towards effective governance.

Various important institutional decisions are taken by Management and College Stakeholders, after due deliberations at various levels. The insightful outcomes of various meetings are discussed to be considered while taking significant decisions. The College has well-defined organogram to execute the action plan of management initiatives.

The college believes in holistic development of students through numerous value added activities and skill development courses. The college has been organizing several social outreach activities like Vruksha Dindi, Nature Walk, No Vehicle Day, Plastic Collection Drive, etc. The College has also installed STP, ETP, Solar Panels, Rain Water Harvesting units in addition to various other eco-friendly initiatives within the campus.

Several Invited talks, workshops and frequent interactions have been organized to deliberate the implementation of NEP-2020 and to orient faculty members and other stakeholders. Online and Offline awareness session for the students have been organized to spread awareness about classification and credit framework of six verticals of NEP-2020 Education Policy.

The pro-active and participatory management has been instrumental in the preparedness and futuristic vision essential for a quality HEI.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/vision_mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The College has several committees and cells that works in a coordinated way for all the curricular, co-curricular, extra-curricular and extension activities. These committees operate within the parameters of their clearly defined responsibilities and are led by their respective heads. The student volunteers are also given responsibilities.

The College Management believes in creating an empowered ecosystem for all its stakeholders by encouraging faculty members to lead important committees to form a second line of leadership. Each decentralized group adheres to the approved processes for the effective conduct of the events. The Academic Calendar includes these events and were organised as planned.

Activity Heads organizes various activities along with the committee members in line with the vision and mission. The strategic plan of the institution is well communicated to all the Heads of Departments and Activity Heads in the opening meeting of the academic year. The college has designated In-Charge Heads for all Self-Financing Programs to ensure smooth conduct of the programs.

The BoS are empowered to revise the syllabus to meet institutional standards and draft the curriculum to create future ready graduates.

The involvement of the Management, Academic Authorities, Faculty Members, Students and Alumni is visible with the introduction of need-based programs, digital initiatives and various infrastructural developments.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/chairman_message

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Institutional Plan of the college has been drafted in accordance with the inputs from Governing Council, IQAC and all statutory committees, which reflects practice of participative management. The strategic plan for the year 2022-23 stressed on experiential learning through Internships or introduction of Industry linked program; strengthening of IT Infrastructure along with other quality initiatives for the continuous growth of the institution.

Introduction of Industry Linked Program:

The college has introduced B.M.S. Retail Management in association with Maruti Suzuki. The industry-linked curriculum design provides an added advantage of industry-specific training to the learners. The program offers Internship that is provided by Maruti Suzuki during second and third year.

Strengthening IT Infrastructure:

The college has strengthened IT Infrastructure by taking following measures -

· Implementation of ERP.

· Putting Fiber optic cabling for internet connectivity inside the campus.

· Internet speed increased from 150 MBPS to 300 MBPS

· Additional CCTV Cameras installed at prominent places

- VLAN and Mac Binding

- 2 firewalls purchased for Cyber Security

- Additional classrooms / Labs with smart boards and Wi-Fi facility

- Library software 'Libsys' upgraded.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/course/external_file/17/BMSRetailManagement.pdf
Upload any additional information	[View File]()

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The College organogram has well established roles and responsibilities for each member of the administrative hierarchy. The functioning of various Institutional bodies have been optimized by compliance to the defined policies for the said bodies. Regular review and improvement in the policies and their implementations has been part of the duties fulfilled by IQAC.

The Administrative setup have been strengthened by support from staff appointed by the management in addition to the College permanent staff. There has been appointment of Manager (Admin.) and Team for Administration and Security on the campus. The efficacy and effectiveness discipline and administrative initiatives under the team is reflected by the safe, secure, lush green eco-friendly, aesthetic campus.

The sanction of aided teaching and non-teaching posts is awaited from the Joint Director, Higher Education, Konkan Region, Panvel. For the vacant faculty positions the College has been sanctioned CHB posts by the Joint Director, Higher Education, Konkan Region, Panvel. The Faculty has been appointment on CHB as per the standard guidelines of Government.

The management has sanctioned ad-hoc posts for the newly introduced PG Programs, as well as in the Departments where teaching faculty is less in mumber.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.bkbirlacollegekalyan.com/files/organization_chart/attachment/3/OrganizationChart_2022-23.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/committies

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The college has adopted various welfare measures for its teaching and non-teaching staff members. To specify a few;

Financial Measures

Teaching and Non-teaching staff members

- **Performance linked incentives**
- **The Group Accidental Insurance**

- Gratuity benefits to all employees.
- Provident Fund to the employees appointed under DCPS / Management
- Felicitation of the faculty members and staff (who have served for 25 years or more) on the foundation day (17th June) with an appreciation certificate and cash of Rs. 5000/-.
- 50% concession in tution fees to the children of employees.
- TA / DA for official visits, attending seminars and conferences, etc.
- Non-teaching staff members
- Uniform and washing allowance to class IV employees.

Non financial Welfare Measures

Teaching and Non-teaching staff

- Provided O-365 email ID with 2TB storage capacity.
- Mpower Cell in the campus, provide psychological and psychiatric consultations.
- Cake distribution on marriage anniversaries/ birthdays
- Free health checkup camps and medical consultations.
- Medical Room with one full time trained nurse.
- The medical facility at Century Rayon Hospital and Ayush Hospital.
- Access to amenities available at College (Foot Massager, Body massage chair and Gym) and Century Rayon Club (Swimming Pool, Auditorium, etc.)
- Various Social events organized to facilitate team bonding and camaraderie.
- Teaching staff
- Training and FDPs
- Felicitation (by giving silver plate and Blazer) on completion of Ph.D.
- Organizing an academic activity (Seminar) in honour of the retiring faculty
- Non-teaching staff
- Tea (twice a day) to the non-teaching staff during working hours.
- Help and Support to pursue further studies
- Bookbank facility

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://www.bkbirlacollegekalyan.com/achievements</u>

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

78

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

9

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

98

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college has an effective mechanism for monitoring its accounting activities throughout the year. The college has its own internal audit system, where internal checks are continual in addition to the external audit to verify and validate Income and Expenditure and the Institute's capital expenditure. All the accounting processes are checked regularly as per the internal audit system.

All the budgeted expenses are approved by the Head of Departments / In-charges / Principal for smooth functioning of the audit system, and a provision or payment is made in the books of accounts accordingly. The accounts department is entrusted with the maintenance and examination of all the transactions made during a year to conduct methodical verification on a periodic basis. The college has an efficient team of accounts officials, who work in tune with the requirements stated by the auditors. Governing Council ensure proper accounting standards to be followed by the internal control mechanism for payments and receipts.

The stautory auditor is appointed to perform audits of the financial statements of the institution. It is carried out by M.L. Sharma & Co. in two stages viz., Interim Audit and Final Audit. With a view to efficient conduct of activities by the institution, the income and expenditure account, balance sheet and notes to accounts are audited.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1050/2022-23_Internal%20Audit.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

329.59

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The College has transparent and structured financial management system for managing funds received from various sources. Mobilisation of Funds for the college is mainly through collection of fees which is optimally utilised as budgeted and approved by Finance Committee of the College.

Apart from fees collection, funds are mobilised through the application to various government and non-government funding agencies such as UGC, DBT, University of Mumbai, Govt. of Maharashtra, Industry, etc.

College has received financial support from RUSA grant and CSR (Grasim Industries Ltd.). These grants have been utilized with a well-defined proposal of Infrastructure development essential for quality enhancement. Grants have been utilized for the development and upgradation of the College Infrastructure, including I.T.

During the year an amount of Rs. 204.59 Lakh has been sanctioned and spent by Grasim Industries Ltd. (Unit Century Rayon under CSR activity) for purchasing Furniture of New

Building (including Laboratory) and for Electrical Installations work.

The Finance committee of the college meets twice a year and deliberates about financial planning and the soundness of the financial systems and policies. The College management sanctions Rs. 25,000/- for every UG department and Rs.35,000/- for PG departments for organizing the departments curricular and co-curricular activities. The Principal presents a consolidated budget prepared by the departments. It is first presented to the Finance Committee and then approved by the Governing Body. The College Management also grants scholarshipsto the deserving students. Provident Fund and ESI benefits are also made available for Faculty appointed by the Management.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/1347/22-23_External%20Financial%20Audit%20(1)_c.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC reviews and strengthens the teaching- learning and evaluation process. Feedback is taken to improve teaching learning process. IQAC has been monitoring and reviewing all the processes of the College regularly to improve its quality quotient.

Several need-based programs at UG and PG Level have been introduced like B. M. S. (Retail Management), B.Voc. (Business Management and Entrepreneurial Development, Financial Market and Trading Operations, Cyber Security and Forensic and Medical Laboratory Technology), M.Com. (Business Management), M.Sc. Mathematics (Applied Mathematics), M.Sc. I.T. (Cloud Computing), etc.

Post-pandemic, the teaching-learning process has become extensively ICT-driven. Various Pedagogical advances have been internalized in the teaching-learning process by faculty training,development programmes, and provision of online pedagogical tools viz. MS Teams Platform, Google Classrooms, Hybrid Classrooms, etc.

Infrastructure Development: A Separate Building for All Science Programs was provided to segregate Junior College from degree College as per the NAAC Peer Team recommendation. An additional space of 55,000 sq. ft was constructed with adequate infrastructure and well-designed and curated Science Laboratories.

IQAC organised various sessions and workshops for students and staff to familiarize them about the changes in the educational framework brought about by NEP 2020. IQAC in consultation with the Departments, deliberated on various aspects like six verticals in each semester of the First Year classes, credit point distribution, mode of delivery of lectures, assessment methods, etc. for effective implementation of NEP 2020.

File Description	Documents
Upload any additional information	[View File](View_File)
Paste link for additional information	https://www.bkbirlacollegekalyan.com/files/iqac_annual_report/attachment/1/iqac_annaul_report_2022-23.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The College ensures adherence to the Academic Term Plan issued by the University of Mumbai. The curriculum delivery ensures the course objectives and learning outcomes are attained and accordingly teaching plans are devised. IQAC reviews the process through HoDs, Vice Principals and Principal and necessary feedback is given to the departments for improvement.

Academic Audit and Internal ISO Audit has been conducted to review the functioning and effectiveness of various programs. The Audit has resulted in strengthening the departmental and administrative processes.

The A.Y. 2022-23 commenced in a fully offline mode after the pandemic. Hence, students were given additional writing assignments and activities were conducted to overcome the learning gaps.

Several Departments have organised activities to provide experiential learning experience to the students through events like Pravah, Comergence, Bharari, Sushmaavakash, Techexpression, Meraki, etc. These events have been organised and managed by the committee of Students and mentored by the faculty members. Many Departments like History, Geography, Biotechnology, etc. organised exhibitions to engage the learners and make learning experience interesting and innovative.

IQAC has also encouraged Departments to share their best practices and vision and way forward in line with NEP. These presentations have created a positive outlook and peer learning while framing the curriculum under new framework recommended by NEP-2020.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.bkbirlacollegekalyan.com/award_and_certificates

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.bkbirlacollegekalyan.com/annual_reports
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The College is a co-educational Institute, which maintains gender equity ensuring fair and equal opportunity in all the activities of the Institution.

Specific facilities are provided for women in terms of:

1. Safety and Security: The college is under 24 hours vigilance by Security personnel. Women security guards have specially been appointed to ensure safety of the girl students. Entry of students is only through the turnstile gate using RFID (Radio Frequency Identification). As a policy decision the security head of the college is a Retired Woman Defence Officer.

2. Surveillance Camera - The College is under 24 hours CCTV surveillance with the total of 338 cameras installed at vantage points with a backup of 27 days.

3. Common Rooms: Common rooms facility is available at four locations for girls and two locations for boys separately.

4. Ladies' washrooms are equipped with PadCare sanitary napkin disposal bins, and sanitary napkin vending machines in addition to the basic amenities.

5. The Students' Council provides help, support and guidance in a holistic way and addresses issues of students. Two Lady Representative arenominated as per the norms of UoM.

6. The Women Development Cell and Women Study Centre has conducted several programs on gender awareness and sensitization including discussions on prevention of eve-teasing / sexual harassment, POSCO act, legal awareness, etc.

7. The Management offers a day care facility for the childeren of the staff.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	[https://www.bkbirlacollegekalyan.com/files/criterion_link/file/970/7.1.1.%20Relevant%20document%202022-23.pdf](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment | **A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid Waste Management – Waste bins are provided all over the campus. Segregations of wet and dry waste is practised.

Biocomposting and Vermicomposting is carried out to convert organic waste from college campus to compost.

Organic waste from canteen is converted to fuel by Biogas plant.

Liquid Waste Management – The College has 20 KLD capacity Effluent Treatment Plant (for treating laboratory effluents) and 300 KLD capacity Sewage Treatment Plant (for treating waste water from washrooms).

Biomedical Waste Management – The microbial laboratory waste is autoclaved before disposal. The College has a tie-up with 'Padcare' for disposal of sanitary napkins,and installed sanitary napkin collection bins (all ladies washrooms) for recycling.

E-Waste Management- E- waste is collected, segregated and sent to recycling agencies(MPCB/CPCB Authorized E-Waste Disposal Facility) for disposal.

Plastic Waste Management: The College discourages the use of single use plastic on the campus. The students, faculty and staff organise 'Plastic waste collection drive'. Two benches made out of plastic waste collected in the college has been donated to the college by 'Project Mumbai', in lieu of the plastic waste contribution made by the college.

Paper Waste Management

i. Prints and photocopies are taken on both sides of the pages.

ii. Digitalisation (scanning) of documents.

iii. Internal notices and communications through E-mail/SMS

iv. Paper waste is sent to local vendor for recycling

v. Reuse/recycling of old/scrap papers for decoration purpose during college festivals.

vi. The library has an 'e-book system'.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water | A. Any 4 or all of the above

harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental**	**A. Any 4 or all of the above**

promotional activities	

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

· **The college is situated in the heart of the Kalyan city, which is surrounded by multi-linguistic population. Hence, the**

students taking admission in the college are from different religion, economic, cultural, social, etc. background.

• Admission procedure is transparent and follows all government guidelines and gives admissions to eligible candidates irrespective of their diversity. The college adheres to reservation policy for social and economic inclusion. The college offers certain courses in a bilingual manner and adopts this method wherever applicable.

• Students in the college are treated equally irrespective of their gender, economic and religion background. The college has an Internal Complaint Committee and Women Development Cell to address the grievances of vulnerable sections of society. The college also provides fee concessions and books to the needy students.

• The curriculum of English, Marathi, and Hindi literature, Political Science, Philosophy, Foundation Course, etc. sensitizes students about gender, class, caste, religious, lingual, and ethnic discriminations and differences.

• The College organizes various activities under the aegis of GSC, ASC, WSC, DLLE to promote tolerance and harmony amongst the multicultural and multilingual student fraternity of the college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

• The constitutional obligations of a citizen are included in the curriculum of subjects like Political Science, Philosophy and Foundation Course to acquaint the students of their values, rights, duties and responsibilities.

• The College also celebrates various days, such as Independence Day, Republic Day, Constitution Day, Gandhi Jayanti, Ambedkar Jayanti etc. Various activities are organized on these days.

- **The College has Gandhian Study Centre and Ambedkar Study Centre for the actualization of constitutional values, .**

- **These Centers have organized various seminars, workshops, and programs with regard to Gandhiji and Ambedkar's thoughts and values.**

- **BKBCK and Khadakpada Police Station jointly organised an awareness workshop on 'Safety and Security' of Students on 15th July, 2022.**

- **NCC unit celebrated 'Kargil Vijay Diwas' on 26th July 2022.**

- **BKBCK organized a workshop regarding how to hoist a Flag, technical knowledge, code of conduct, etc. on 5th August 2022.**

- **NCC unit celebrated 'Vijay Diwas' (the day that marked India's triumph over Pakistan in 1971)on 16th December 2022.**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	A. All of the above

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

- **Shiv Swarajya Din on the occasion of Shiv Rajyabhishek Din on6th June 2022**
- **'Chartered Accountants' Day' on Friday, the 1st July 2022**
- **Swachata aani Paryavaran jaagar 'Dyan Dindi'on the occasion of Ashadi Ekadashi on Sunday, the 10th July 2022**
- **'Kargil Vijay Diwas' on Tuesday, the 26th July 2022**
- **Azadi ka amrut Mahotsav 1. Workshop regarding how to hoist a Flag, technical knowledge, code of conduct, etc. on Friday, the 5th August 2022. 2.Mass National Anthemon Tuesday, the 9th August 2022**
- **'BKBCK celebrated '75th Independence Day' on Monday, the 15th August 2022**
- **'Hindi Day Celebration' on Tuesday, the 20th September 2022.**
- **Peace March on the occasion of Father of the Nation Mahatma Gandhi Jayanti on Sunday, 2nd October, 2022.**
- **Seminar on "India: The Mother of Democracy" on 26th November, 2022 Constitution Day.**
- **'National Geography Day' on 14th January 2023.**
- **Republic Day celebration on 26th January 2023**
- **Marathi Language Day celebrated on 27th February 2023**
- **National Science Day on 28th February, 2023**
- **World Environment Day on Sunday, the 5th June 2022**
- **'International Yoga Day' on Tuesday, the 21st June 2022**
- **Mangrove Plantation on 26th July 2022, on International Day of Conservation of The Mangrove Ecosystem.**
- **Maharashtra Din flag hoisting on 1st May 2023.**
- **'The International Day for the Preservation of Ozone Layer 2022' (World Ozone Day) on Friday, 16th September 2022.**

- **'International Day of the Girl Child' on 11th October 2022**
- **International Womens Day on 8th March 2023**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File]()
Geotagged photographs of some of the events	[View File]()
Any other relevant information	[View File]()

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practices- I

Title: Augmentation of Physical and Digital Infrastructure along with Learning Resources

https://www.bkbirlacollegekalyan.com/files/menu_link/file/403/Best%20Practices%20I%202022-23%20Augmentation%20of%20infrastructure.pdf

Best Practices- II

Title: Innovative Educational Programs: A New Edge of Education

https://www.bkbirlacollegekalyan.com/files/menu_link/file/404/Best%20Practice%20II%202022-23.pdf

File Description	Documents
Best practices in the Institutional website	https://www.bkbirlacollegekalyan.com/files/menu_link/file/402/Best%20Practices%20AQAR%202022-23.pdf
Any other relevant information	https://www.bkbirlacollegekalyan.com/files/criterion_link/file/794/4-4.1.1-IT%20Infrastructure.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The College,established in 1972, with the blessings of Shri B.K. Birlaji and Smt. Sarala Birlaji, strives to provide quality education.

With the aim to be at par with the changing industry needs, the College has been introducing new-age programs and courses consistently. Through various academic MoUs, the students are benefitted as they receive opportunities for internships / on the job trainings, placements, etc.

The College encourages students and faculty members to pursue research, publish books and papers, file patents, etc. and provides seed money as financial assistance to them.

In addition to the government scholarships, the management of the College provides scholarships to needy and deserving students. (Maximum Rs. 10,000/- or 50% of the fees, whichever is less).

To address the needs of the 21st century, the College has established a Training and Placement Cell, headed by a full-time TPO.The Cell assists students in securing internships and campus placement.

Mpower Counselling Cell and Yoga center in the college facilitatesMental Healthcare Solution and physical fitness.

The College has an eco-friendly campus with solar panels, vermicomposting pit and rainwater harvesting pit, STP, ETP, etc.

The College makes conscious and consistent efforts to improve the standards of education and make improvements in all aspects to best serve the student fraternity.

File Description	Documents
Appropriate link in the institutional website	https://www.bkbirlacollegekalyan.com/institutional_distinctiveness
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Implementation of NEP 2020 and changes in credit framework according to the guidelines issued by UGC/ UoM.

2. Onscreen assessment for theory examination.

3. Faculty Development Sessions on several topics.

4. Implementation of ERP for accounts and administration

5. Installation of Robotic and AI Laboratory

6. Establishment of Training and Placement Centre.

7. Invited Talk on topics of recent importance by Scholarly and Eminent Speakers.

8. Completing registrations and transferring credits under ABC Scheme as per timely guidance from UGC and UOM

9. Reaccreditation by NAAC for Fourth Cycle.

10. Plan for Peer Team Visit