



B. K. Birla College of Arts, Science & Commerce (Autonomous), Kalyan
(Formerly known as Birla College of Arts, Science and Commerce, Kalyan)

Affiliated to University of Mumbai
'College of Excellence' status by UGC (2015 - 2020)
Reaccredited by NAAC (3rd Cycle) with 'A' Grade (CGPA - 3.58)(2014 - 2023)
ISO 9001: 2015 Certified

Annual Report

2020-21



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About the College:

B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan a multi-faculty premier institution of higher learning, with an enrolment of more than 7,000 students (for UG, PG and Research Programmes) is affiliated to the University of Mumbai (UoM). In addition, more than 4000 students are enrolled in the Junior College in faculties of Arts, Commerce and Science.

Established in 1972, by the Kalyan Citizens' Education Society, with the blessings of Late Syt. B. K. Birla ji and Late Smt. Sarla ji Birla, the college bears a testimony to the principles of the house of Birla and stand true to its commitment of providing excellent higher education to the students while molding their character and encourage them to be ideal citizens of the country.

The College is spread over an area of 20 acres of land (including Birla School) in the prime location of Kalyan city and developed as an eco-friendly campus. The College is developing the infrastructure within the Campus to accommodate multi-disciplinary programmes which will benefit the student community, in particular and the society at large.

The College has been reaccredited (3rd Cycle) in 2014 and awarded 'A' Grade with CGPA 3.58. The College has been the winner of IMC - RBNQ *Performance Excellence Trophy - 2011 in Education*. The College has been conferred with the '*Best College Award*' in the urban category, by the University of Mumbai in 2009. It is ISO 9001:2008 certified. The Recertification Audit of ISO 9001: 2008 was completed successfully by TUV-NORD in August 2016. College has started the process of upgradation for ISO 9001:2015.

The College has been bestowed with '*College of Excellence*' status (2015-2020) by UGC. Earlier the College was identified as '*College with Potential for Excellence*' (CPE) in 2010 by the UGC. It received a grant of Rs. 1.00 Cr. under CPE which has been utilized for improving academic infrastructure and adopting innovations in teaching, learning and evaluation. The College has again received a grant of Rs. 1.6 Cr. under CE from UGC.

The College also receives funds from DST under FIST scheme and from DBT under Star College scheme to strengthen teaching and research facilities in the departments of science faculty.



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The RUSA has sanctioned our College a grant of Rs. 5.00 cr. for 'Enhancing Quality and Excellence'.

The College was granted the autonomous status by the UGC and the University of Mumbai in June 2018. The College formed the Board of Studies for each programme offered by the college, Board of Examinations for the evaluation process and the Academic Council for review of the syllabi and the various academic programmes offered by the College.

The college has been approved as a Potential 'Mentor Institution', by UGC under PARAMARSH scheme (2019-20).

The Management has made great efforts to provide affordable and accessible education to all the citizens of Kalyan. One such effort bore fruit when the Government and the University of Mumbai gave a sanction to start B. K. Birla Night College in the city of Kalyan. B. K. Birla Night College opened the admissions for the first year Arts, Commerce and Science for the academic year 2019-20. The mission of the Night College is to provide accessible and affordable higher education to those students who are unable to attend the day college due to various constraints. Government of Maharashtra vide GR dated 15th April, 2021 has accepted our proposal to start B. K. Birla Law College (3 Years Bachelor of Law) from the academic year 2021-22.

The year 2020 saw the whole world entering into a pandemic of Covid-19 and the country went into a lockdown since March 2020. The UGC and University of Mumbai issued various guidelines for the conduct of online examinations and online classes for the academic year 2020-21. The College responded to all the challenges remarkably with a strong support from the Management and the Staff members who rose to the challenge with complete dedication. The College management decided to use the online platform of Microsoft Teams for all online teaching-learning activities. The Schoolguru Qurio application was introduced for the conduct of online examinations.

- All the faculty members and staff attended the training conducted by Microsoft on O-365 (15 sessions from 16th April to 30th April 2020). These online sessions provided opportunity to all faculty members to get acquainted with Microsoft Office 365.
- Training sessions were conducted by the faculty members from Dept. of CS and IT and Teachers of Bifocal Department for the Faculty members, Staff and Teachers of Junior College.
- Training sessions were also conducted for the students of Degree College and Junior College for use of Microsoft Teams.



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Academic Performance (2019-20)

The College conducted the Semester VI examinations of undergraduate and Semester IV examinations of Post Graduate classes on behalf of the University of Mumbai, under the autonomous status in October 2020 in online mode using the Schoolguru Qurio application. Students were given training and mock tests beforehand and then the examinations were conducted for 60 marks using the Qurio application in October 2020 results were declared. The Internal assessment of 40 marks for most classes was completed before the lockdown. The students of our College have shown excellent academic performance (overall) in the Examinations held in October 2020.

College Result 2019-20

Under-graduate Programmes			
Programme	Result in %	Programme	Result in %
T.Y.B.Com.	99.65	T.Y.B.Sc.	99.53
T.Y.B.Com Fin.Mgmt	96.77	T.Y.B.Sc Comp Sci	100
T.Y.B.Com. (B&I)	100	T.Y.B.Sc Bio-Tech	100
T.Y.B.Com. (A&F)	100	T.Y.B.Sc. I.T.	100
T.Y.B.M.S.	100	T.Y.B.A.	98.05
		T.Y.B.M.M.	100
Post-graduate Programmes			
Programme	Result in %	Programme	Result in %
M. A. (Marathi)	100	M. Com	100
M. A. (Hindi)	100	M. Com (E- Commerce)	100
M. A. (Political Science)	100	M.Sc (Physics)	100
M. A. (Business Economics)	100	M.Sc (Chemistry)	100
M. A. (History)	100	M.Sc (Botany)	90.91
M.Sc (Zoology)	100	M.Sc (Microbiology)	100



M.Sc (Computer Science)	100	M.Sc (Information Technology)	100
M.Sc (Environmental Science)	100	M.Sc (Bioanalytical Science)	100
M.Sc (Biotechnology)	100		

Landmark Events 2020-21

- All the faculty members of Degree College, Teachers of Junior College and Staff attended the online address by Respected Smt. Neerja ji Birla, our Patron and Chairperson of Mpower on the topic '*The New Normal - Conversations for a better tomorrow*' on 6th June 2020 at 3.30 p.m.

She spoke about importance of mental health for everybody in the day today life. She also announced the scheduled opening of new 'Mpower Health Clinic' at B. K. Birla College, Kalyan. She appreciated the efforts of the faculty members to organize national and international webinar during the current situation. She advised all the participants to take care of their Mental and Physical Health.

- Board of Examinations of B. K. Birla College Kalyan organized 2-Day online workshop on '*Scientific Approach to Student Evaluation*' for the faculty members of the college on 9th and 10th June 2020 under the guidance of Prin. Ashok Pradhan, former Vice Chancellor, YCMOU, Nashik and Dr. Naresh Chandra, Director (Education), BKBCCK.

Dr. Anuradha Deshmukh Former Professor & Director, Centre for Collaborations & Special Initiatives, YCMOU was the resource person to guide the faculty members on different aspects of Evaluation.

- Department of Botany organized 12th Norkett, Chopra, Gangulee and Udar Memorial Lecture' on 15th June 2020.

Prof. Vimala Yerramilli, Pro Vice Chancellor, C.C.S. University, Meerut delivered the online lecture on topic '*Climate Change and Phytodiversity*'.

The session was chaired by Prof. Debashis Banerji, Adviser Bioscience, Baba Amte Centre of People's Empowerment, Samaj Pragati Sahayog, Bagli, Dist. Dewas, MP.



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- College celebrated 'Foundation Day' on 17th June 2020. The session was addressed by Shri. O. R. Chitlange ji, President and Chairman BKBCK and BKBPS and was attended by all the Faculty members of Degree College, Teachers of Junior College and Staff and Teachers of B. K. Birla Public School, Kalyan.
- On the occasion of International Yoga Day on 21st June, 2020, UGC sponsored Centre for Yoga, Philosophy and Practice, NCC units and Sports and Gymkhana in association with Kaivalya Dham Yoga Institute, Mumbai organized 5 - day Yoga workshop on 'Health Body and Healthy Mind' from 17th to 21st June 2020 on Microsoft Teams Live.
- 11 Days Yoga Session was conducted by UGC sponsored Centre for Yoga, Philosophy and Practice, NCC units and Sports from 22nd to 2nd July 2020 on Microsoft Teams.
- On the occasion of 'Ashadi Ekadashi' online program titled 'DNYANYATRA' was organized in association with Century Rayon, Shahad, B. K. Birla Public School, Kalyan and Century Rayon High School, Shahad on 1st July, 2020. The event was streamed live on Facebook and YouTube.
- Under MISSION SKILLS two series of 6 sessions each on Personal Grooming & Image Building and Emerging Business Trends were designed with an aim to prepare students for higher success and to understand and learn Skills needed for appropriate personal presentation in association with NEST Academy. The sessions were conducted from 27th May to 13th June 2020.
- Four faculty members were nominated to attend the 'Virtual Online Learning and Teaching Workshop' organized by Graduate School of Education, University of Pennsylvania held online from 6th July 2020 to 17th July 2020.
- On Saturday, the 1st August, 2020, all the sisters from B. K. Birla College (Autonomous) Kalyan celebrated 'Rakshabandhan Programme'. Chairman Shri O. R. Chitlange ji was present in the College for the programme.
- B. K. Birla College (Autonomous) Kalyan and B. K. Birla Public School Kalyan jointly organized a Webinar on 'National Education Policy – 2020' on Monday, the 3rd August, 2020. Hon'ble Dr. Vasudha Kamat, Former Vice Chancellor, SNDT Women's University, Mumbai & Member, Committee for Draft National Education Policy was a Keynote Speaker. Around 6000 participants attended the webinar.



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- The College in association with M-Power Foundation jointly organized webinar on '*Importance of Mental Health Awareness*' on Thursday, the 13th August, 2020 for Staff and Students of B. K. Birla College (Autonomous), Kalyan. Around 1100 participants attended the webinar.
- Online help line was launched (24 X 7) in Collaboration with Mpower for the Counselling of students, parents and faculty members on 17th August 2020.
- On Saturday, the 15th August, 2020, flag hoisting was organized in the College. NCC unit organized a webinar on '*Digital celebration of 74th Independence Day*' on Microsoft Teams. The students, faculty members and NCC officers attended the online program.
- International Sports Day was celebrated by 'Gymkhana and Sports' of B. K. Birla College in association with Government of Maharashtra District Sports Office, Thane on Saturday, the 29th August, 2020 by organizing a webinar on '*FIT INDIA MOVEMENT-2020*' on Microsoft Teams. Ms. Shruti Arvind (Shiv Chhatrapati Rajya Krida Puraskar Awardee in Basketball), Mr. Ashok Hundekar (Shiv Chhatrapati Rajya Krida Puraskar Awardee in Volleyball), Ms. Nisha Pujari (Shiv Chhatrapati Rajya Krida Puraskar Awardee in Fencing) and Mr. Abhijit Shinde (Shiv Chhatrapati Rajya Krida Puraskar Awardee in gymnastics) were the Guest Speakers. Around 6,000 participants attended the webinar.
- IQAC organized an *Orientation Program* for the First-Year students on Monday, the 7th September 2020, Tuesday, the 8th September 2020, Wednesday, the 9th September 2020 and Thursday, the 10th September 2020.
- 'Kojagiri Pournima' celebration on Friday, the 30th October, 2020 at 7.00 pm. on Microsoft Teams Platform. Shri O. R. Chitlange, President and Chairman, Governing Council, BKBPS, BKBC and BKBNC, Kalyan and Smt. Santosh ji Chitlange, President, Cenray Mahila Pragati were Chief Guest for the programme.
- Depts. of Microbiology, Bioanalytical Science and Biotechnology organized a Panel Discussion on '*Breast Health and Breast Cancer*' to create Awareness, Early Detection and Treatment and Palliative care on Saturday, the 31st October, 2020 at 5.00 pm. Eminent Doctors panel comprising of Dr. Anil Heroor, MS(Oncology); Dr. Varsha Phadke, MD (Ob/Gyn); Dr. Anjum Syed, MD (Ob/Gyn); Dr. Ashwin Kakkad, MD (Ob/Gyn) were invited for the same.



- Department of Zoology and Department of Environmental Sciences organised a 'Bird Conservation Week' from 5th November, 2020 to 12th November, 2020.
'Bird Conservation Week' was celebrated by organizing series of Lectures -
 - Lecture on 'Fastest Birds in the World' by Dr. Geetha Unnikrishnan, Head, Department of Zoology, B. K. Birla College (Autonomous), Kalyan on 5th November, 2020 at 3.00 pm on Microsoft Teams Platform.
 - Lecture on '*Bird Migration in India*' by Dr. Raju Kasambe, Assistant Director - Education, CEC, BNHS, Mumbai on 6th November, 2020 at 4.00 pm on Microsoft Teams Platform.
 - Lecture on '*Aesthetic Values of Birds*' by Dr. Manoj Borkar, Associate Professor, Biodiversity Research Cell, Dept. of Zoology, Carmel College for Women, Goa on 7th November, 2020 at 4.00 pm on Microsoft Teams Platform.
 - Lecture on '*Birds of Western Ghats*' by Dr. Vinod Narayane, Associate Professor, Department of Zoology, B. K. Birla College (Autonomous), Kalyan on 9th November, 2020 at 3.00 pm on Microsoft Teams Platform.
 - Lecture on '*Wetland Birds*' by Dr. Madhuri Pejavar, Director, VPM Research Centre, Thane on 9th November, 2020 at 4.00 pm on Microsoft Teams Platform.
- BKBCCK organized a 28 day 'Faculty Induction Programme' on behalf of UGC - HRDC, University of Mumbai from 18th December 2020 to 19th January 2021. The inaugural function of the Faculty Induction Programme was held on 18th December 2020. Dr. Suhas Pednekar, Hon'ble Vice Chancellor was the Chief Guest. Dr. K. Shanthi, Director, UGC Human Resource Centre, UOM, Dr. Naresh Chandra, Director (Education), BKBCCK and Dr. Avinash Patil, Principal, BKBCCK graced the occasion.
- 'Bhajan Sandhya' was organized to pay 'A Humble Tribute' to our Esteemed Founder, Late Syt. Basant Kumar ji Birla on his Birth Centenary organized by B. K. Birla College (Autonomous), B. K. Birla Public School and B. K. Birla Night College, Kalyan on Microsoft Teams, Facebook and YouTube on 12th January, 2021.



- On Wednesday, the 17th February, 2021, Digital Inauguration of Mpower Centre and Digital launch of PGDGE (Post Graduate Diploma in Global Education) was held at the auspicious hands of our Patron Smt. Neerja ji Birla, Founder and Chairperson of Mpower, Chairperson of The Aditya Birla World Academy and The Aditya Birla Integrated School digitally at 11.30 am. (Live Telecast of the Programme was also successfully arranged on Facebook and YouTube.)
- On Saturday, the 27th February, 2021, Department of Marathi, celebrated 'Marathi Bhasha Divas Gaurav Samarambh' digitally. Shri Vinayak Parab, Editor, Lokprabha was the Chief Guest. He delivered the Key Note Address on 'Importance of Marathi Language and Reading of Agri Poems'. This programme was conducted on MS Teams platform.
- On Saturday, the 27th February, 2021, BKBCCK organized 'A Literary Conversation' on the Book 'Making India Great Again' (written by Ms. Meeta Rajivlochan and Prof. M. Rajivlochan) on digital platform of Microsoft Teams.

The eminent panelists were

1. Shri Sudhir Shrivastava, IAS (Retd.),
Chairman, Maharashtra Pollution Control Board.
2. Shri Samir Somaiya,
Chancellor, Somaiya Vidyavihar University.
3. Ms. Meeta Rajivlochan, IAS,
Member Secretary, National Commission for Women, Govt. of India, and the Author
4. Prof. M Rajivlochan,
Professor, Department of History, Panjab University and the Author

Dr. Naresh Chandra, Director (Education), BKBCCK, was the Moderator along with Dr. M. K. Dhaliwal, Vice Principal, BKBCCK, Mr. Kiran Raikar, Librarian, BKBCCK, Dr. Vijay Joshi, Chief Consultant, RUSA (Maharashtra) and Dr. Avinash Patil, Principal, BKBCCK.

- On Monday, the 8th March, 2021, BKBCCK under DBT Star College Status and Scheme organized an Inaugural function of 'Intercollegiate Festival Pravah-2021' on the theme 'Nurture the Nature' on Microsoft Teams platform. Dr. Garima Gupta, Scientist 'E', Department of Biotechnology, New Delhi was the Chief Guest. The theme was 'Nurture the Nature'.
- On Monday, the 8th March, 2021, Women Development cell of BKBCCK celebrated 'International Women's Day' on Microsoft Teams. Prof.



Shashikala Vanjari, Hon'ble Vice Chancellor, SNDT Women's University, Mumbai was the Chief Guest.

- On Tuesday, the 9th March, 2021, Valedictory function of '*Intercollegiate Festival Pravah-2021*' was conducted on digital platform. Mr. Puranchandra Patnaik, Executive Director, HSE, RCF, Mumbai was the Chief Guest. Prof. Anil K. Singh Former Professor, IIT Bombay and Chairman NASI-MC, Mumbai was the Guest of Honour.
- On Tuesday, the 9th March, 2021 to Monday, the 15th March, 2021, Department of Bioanalytical Sciences of BKBCCK, organized '*Rasaynika and Pharma Week*' on Microsoft Teams Platform. Workshops on Analytical Instrumentation, Pharmaceutical Instrumentation and Making of Herbal Preparation were organized. Some competitions on Poster making, Advertisement and Treasure Hunt were also organized.
- On Monday, the 15th March, 2021, IQAC organized a workshop on '*Assessment and Accreditation*' for the faculty members and staff of our college and Mentee Colleges of Paramarsh Scheme of UGC on Microsoft Teams Platform. Dr. Priya Narayanan, Assistant Adviser, NAAC, Bangalore was the Key Note Speaker.
- University of Mumbai has forwarded our proposal to Government of Maharashtra on 16th April, 2021 to start **Satellite Centre** at Ganga Gorjeshwar Vidyalya, Phalegaon, Taluka - Kalyan and Madhyamik Vidyalya, Mannoli, Taluka – Kalyan.
- Arts Circle organized an online program on the occasion of '*Akshay Tritiya*' on Microsoft Teams Platform on Friday, the 14th May, 2021 at 11.30 am,.

Internal Quality Assurance Cell

- IQAC, organized webinar on '*IPR and patent writing*' on 12th May 2020 by Dr. Vaishali Palvankar, IPR consultant, Mumbai In two sessions of 1 hr Each. (1. Indian patent law, the rules, what is patentable and what is non patentable and 2. Patent writing, Patent application) Around 250 participants (including faculty and students) attended the same.
- Dr. Radhakrishnan Pillai, Deputy Director, Chanakya Institute of Leadership Studies, University of Mumbai, Mumbai was invited for a motivational Webinar, titled '*Chanakya and Management*' on Wednesday, the 27th May 2020 by IQAC of the college.



- IQAC of college organized a webinar on '*Education Technology for Learning - e - Learning*' by Dr. Vasudha Kamat, Former Vice Chancellor, SNDT Women's University, Mumbai on 8th June 2020 for faculty members of College and Colleges under Paramarsh Scheme of UGC.

During her talk she introduced the faculty members to various open-source tools, which can be used for developing e-Learning material. She also talked on the importance of blogs, mobile learning, learning management system, MOODLEs, Google drive, Padlet, Pixton, mind maps, wix, etc.

- IQAC organized a webinar on '*Real Life Management*' on 9th June, 2020. The Resource persons were Dr. D. Sivanandan, Former DGP, Maharashtra and Dr. Radhakrishnan Pillai, Deputy Director, Chanakya Institute of Leadership Studies, University of Mumbai, Mumbai.
- On Thursday, the 4th March, 2021, IQAC of BKBCCK organized a special session on '*Teaching-Learning and Evaluation- with special reference to CO, PO and PSO of Courses/Programs*', on the digital platform of Microsoft Teams. Dr. Geeta Shetty, Associate Professor, St. Xavier's Institute of Education, Mumbai was the Chief Guest.

Webinars Organised:

The various departments in the College organized more than 100 online webinars on International and National level. All the webinars received an overwhelming response and were very well received by the participants.

- Department of Bioanalytical Sciences and Biotechnology organized webinar on '*COVID-19: What Science has learnt and still learning*' on 11th May 2020 at 11.00 am by Dr. Sasikumar Menon, Associate Professor, Ruia College and Director of Institute for Advanced Training and Research in Interdisciplinary Sciences (TDM laboratories), Mumbai. Around 250 participants (including faculty and students) attended the webinar.
- Dept. of Microbiology & School of Paramedical Science organized a Webinar on '*RT-PCR: A Molecular Diagnostic Test for Detection of Covid-19*' on 13th May 2020, Dr. (Mrs.) Smita M. Dharmadhikari, Head & Associate Professor, Dept. of Microbiology, Govt. College of Arts and Science, Aurangabad was the Resource Person. The webinar was attended by 260 participants.
- Central Library-Knowledge Resource Centre in collaboration with Department of Information Technology & Computer Science organized A webinar on '*Cyber Hygiene*' by Dr. Harold D'Costa, President Cyber



Security Corporation & CEO –Intelligent Quotient Security System, Pune on 19th May 2020 at 11.00 a.m. More than 1800 participants attended the Webinar.

He presented a detail insight on the present global scenario of cyber space and cybercrime with ample statistical data.

- A National webinar on '*Functional Nanomaterials: Concepts, Structure-Property Relationships, Knowledge-Based Design, Translational Materials Research*' was organized by Department of Physics on 27th May 2020 at 3.30 pm. Dr. Anurag Roy, Post-Doctoral Research Associate at Environment and Sustainability Institute, University of Exeter, England, United Kingdom, was the resource person. (922 Students and Researchers from various parts of the country attended this session).
- International webinar titled, '*Gender and Race Burden in African-American Literature*' was organized on Monday, the 1st June, 2020, at 5.00 pm by Department of English. Dr. Eugene Ngezem, Full Professor, Department of English, Clayton State University, USA was the resource person. The lecture was appreciated by one and all. Approximately 2000 participants attended the webinar on Microsoft Teams and Facebook.
- Department of Zoology and Environmental Sciences under DBT Star status, organized 1-Day National Webinar on *Paryavarnam 2020: Environmental Footprints (Today and Tomorrow)* on 5th of June, 2020 on the occasion of World Environment day.

Mr. E. Ravendiran, Member Secretary, MPCB, Mumbai was the Chief guest. Dr. Rakesh Kumar, Director, NEERI, Nagpur delivered a key note address on the topic '*Environmental Footprints*'. Mr. Subodh Dave, Vice-Chairman, Governing Council, B. K. Birla College also graced the occasion.

The other speakers were-

1. Dr. Deepak Apte, Director, BNHS, Mumbai. He delivered a talk on '*Marine Biodiversity and need for its urgent conservation*'.
2. Dr. Kayarat Saikrishnan, Associate Professor, IISER, Pune. He delivered a talk on '*How Do Bacteria Prevent Viral Attack?*' in the current pandemic situation.

The webinar received an overwhelming response nationwide with a participation of 875 researchers, academicians and students. Totally 63 E-posters were presented by the participants.



- Webinar on 'Impact of Covid – 19 on India's External Sector' by Dr. Radhika Lobo, Professor of Economics, CHRIST (Deemed to be University), Bangalore was conducted by Department of Economics on 16th June 2020. (188 students and faculty members attended the session).
- International Webinar on 'The Ingredients of Transformational Leadership' by Dr. Beheruz N. Sethna, President Emeritus, and Regents' Professor of Business, Richards College of Business, University of West Georgia was organized by Department of Management Studies and Economics on 19th June 2020. 405 students and faculty attended the session.
- Webinar on 'सफर आकाशाची', by Shri. D. K. Soman, Almanac Expert and Astronomer, was organized by Department of Geography on 30th June, 2020. 391 participants attended the webinar.
- A Webinar on 'National Education Policy 2020: A Review' on Tuesday, the 27th October, 2020 from 5.00 pm to 7.00 pm under [Unnat Bharat Abhiyan, B. K. Birla College (Autonomous), Kalyan]. Dr. Avinash Patil, Dr. Swapna Samel, Dr. Maninder Dhaliwal and Mrs. Esmita Gupta were the resource persons. Dr. Vijay Suryawanshi, Commissioner, Kalyan Dombivli Municipal Corporation, Kalyan also addressed the students create awareness about the **माझे कुटुंब - माझी जबाबदारी**.
- Science Association and Department of Physics organized a Webinar on 'Black Holes and Binary Star System in Astronomy' on the occasion of Birth Anniversary of Dr. Homi Bhabha on Friday, the 30th October, 2020 at 6.30 pm. Dr. Bram Boroson, Astrophysicist and Former professor, Clayton State University, USA delivered a special lecture on 'Black Holes and Binary Star System in Astronomy'.
- B. K. Birla College (Autonomous) and M-Power jointly organized a Webinar on 'Positive Psychology' on Thursday, the 5th November, 2020 at 4.00 pm on Microsoft Teams Platform. Ms. Dilshad Khurana, Head, Counsellor, M-power was also help for conducting the Webinar. The webinar was attended by 700+ live audience on Microsoft Teams.
- Dept. of Political Science and Dr. Ambedkar Studies Centre organized a Webinar on 'Relevance of Indian Constitution and Importance of Fundamental Duties' on Thursday, the 26th November, 2020 from 4.00 pm to 5.10 pm. Dr. Rajesh Kharat, Dean, Faculty of Humanities, University of Mumbai was the Chief Guest for the same. Shri Paresh Kathe, Maharashtra ANIS was the Guest Speaker for the same.



- On Saturday, the 6th February, 2021, BKBCCK and The National Academy of Sciences (Mumbai Chapter) organized a Webinar under BKBCCK-NASI (MC) Special Science Communication Webinar Series-2021 on the topic '*Biomolecular caging and Applications*' by Prof. Anil Kumar Singh, Chairman, NASI (MC), Director (Independent), RCFL, Mumbai on Microsoft Teams Platform.
- On Saturday, the 13th February, 2021, BKBCCK and The National Academy of Sciences (Mumbai Chapter) organized a Webinar under "BKBCCK-NASI(MC) Special Science Communication Webinar Series-2021" on the topic '*Supercooled Micelles: A new matrix for nanoformulations*'. Key Note Address was delivered by Dr. P. A. Hasan, Head, Nanotherapeutics and Biosensors Section, BARC & Homi Bhabha National Institute on Microsoft Teams Platform.
- On Wednesday, the 14th April, 2021, Department of History, Department of Political Science, Dr. Ambedkar Studies Centre and Social Sciences Association jointly organised a National Webinar on '*Revisiting the Mahamanav Vishwaratna Dr. Babasaheb Ambedkar's Social, Intellectual and Economic Thoughts to combat Irrationalism during Disaster's*' from 2.00 pm to 3.00 pm. Dr. Sangeeta N. Pawar, Professor in Commerce & Management, Department of Commerce, Senate Member, University of Mumbai was the Chief Guest. This Webinar was organised on the occasion of 130th Birth Anniversary of Bharat Ratna Dr. Babasaheb Ambedkar.
- On Thursday, the 15th April, 2021, Department of History, Department of Political Science, Dr. Ambedkar Studies Centre and Social Sciences Association jointly organised a National Webinar on '*Dr. Ambedkar's thoughts on Nation Building*' from 2.30 pm to 3.30 pm. Dr. Kishor Gaikwad, Professor, Department of History, University of Mumbai was the Resource Person. This Webinar was organised on the occasion of 130th Birth Anniversary of Bharat Ratna Dr. Babasaheb Ambedkar.
- BKBCCK and Mpower jointly organized a webinar cum workshop on '*Stress Management*' for the students on Saturday, the 15th May, 2021 at 4.30 pm. Ms. Namrata Chandwadkar, Counselling psychologist and outreach associate, Mpower Counselling Cell, Kalyan was the resource person.



NCC and NSS Activities

- NCC and NSS Unit of our college organized a webinar - Session I on 'Awareness and Preventive Measures to fight COVID-19 spread in our Area' on Tuesday, the 14th July, 2020. Eminent Doctors from the 'Task Force Team of KDMC' & Renowned Doctors like Dr. Prashant Patil, MBBS, DMRD, Dr. Vikram Jain, MBBS, TDD, Dr. Shreyas Godbole, M.D, Dr. Amit Botkondle, M.D, Dr. Sundeep Jadhav, M.D were the panelists and Dr. Sumit Shrivastava, M.D was the moderator for the session. Around 12000 participants attended the webinar.
- NCC and NSS Unit organized a Webinar - Session II on 'Awareness and Preventive Measures to fight COVID-19 spread in our Area' on Wednesday, the 15th July, 2020. Eminent Doctors from the 'Task Force Team of KDMC' & Renowned Doctors like Dr. Rajendra Kesarwani, M.D, Dr. Amit Shah, M.D., Dr. Himanshu Thakkar, M.D., Dr. Krishna Billade, M.D., Dr. Sandesh Rothe, M.D., Dr. Fabian Almeida, M.D. were the panelist and Dr. Tejpal Shah, M.D. was the moderator for the session. Around 10000 participants attended the webinar.
- Department of Chemistry and NSS Jointly organized a webinar on 'SARS-CoV-2: An Overview on its Structure, Diagnosis and Therapeutic' on Thursday, the 16th July, 2020. Dr. Sandeep Nigam, Scientist G, Chemistry Division, BARC, Mumbai. and Dr. Adish Tyagi, Scientist E, Chemistry Division, BARC, Mumbai were the resource persons. The webinar was attended by 240 students and faculty members.
- N.C.C. Unit of B. K. Birla College (Autonomous), Kalyan in association with 6 MAH. BN. Mumbai - 'A' Group organized a webinar on 'Army as a career' by Col Shirish Pandey, CO, 6 MAH. BN. and 'How to Groom yourself for SSB' by Col Rajesh Jagtap, AO. 6 MAH. BN on Friday, the 17th July, 2020. The webinar was attended by 245 students and faculty members.
- NSS Unit of B. K. Birla College (Autonomous), Kalyan celebrated National Service Scheme Day on Thursday, the 24th September, 2020 at 6.30 pm on Microsoft Teams Platform. Prof. Sudhir Puranik, Director-NSS, University of Mumbai was the Chief Guest.
- On Saturday, the 6th March, 2021, National Service Scheme Unit of BKBCCK organized One Day International Conference on 'Perspectives of Preparing and Implementing Swachh Bharat Abhiyan'. Padma Shri Prof. G. D. Yadav, Emeritus Professor of Eminence and Former Vice Chancellor, Institute of Chemical Technology, Mumbai was the Chief Guest.