



St Berchmans College

Founded 1922

AUTONOMOUS

College with Potential for Excellence | Reaccredited by NAAC with A Grade

Professional Development/Administrative Training Programme Report 2017-22



2021 - 2022

- A Faculty Development Programme was organized by the Dept of Commerce on June 25, 2021, with about 18 participants.
- The Parent Teacher Association & IQAC jointly organized an Online Talk on the “Pitfalls of the Cyber World” on July 24, 2021, by Mr Arun Kumar K R, Assistant Sub Inspector of Police, Coordinator Operation Gurukulam, DySP Office, Kottayam at 11 am on the Zoom platform with approximately 45 participants. The programme was inaugurated by the Principal Rev Fr. Reji P Kurian and the presidential address was delivered by Mr Josukuuty Kutteperoor, PTA, President.
- The Curriculum committee in conjunction with IQAC, St. Berchmans College, Changanacherry organized an online workshop titled “Introducing Bloom’s Taxonomy” on August 6, 2021, from 2 pm to 4 pm on the Zoom platform. The resource person was Dr Rosamma Philip, Principal, Mount Tabor, Training College, Pathanapuram. The 2022 curriculum evaluation required a great deal of training and preparation from members of the teaching community, as the new curriculum must meet the standards of Outcome-Based Education (OBE). The programme was attended by faculties from both the aided and SF stream with about 105 participants.
- Outcome-Based Education (OBE) is a student-centred instruction model that focuses on measuring student performance based on a predetermined set of expected programme outcomes. In this context, the second session of training on OBE was organized by the Curriculum committee & IQAC in collaboration with the Kerala State Higher Education Council (KSHEC). A Capacity Building Workshop titled “Outcome-Based Education” aimed at equipping the faculty members with the new knowledge & skills needed to go beyond the traditional classroom and to implement novel pedagogical methods based on OBE. The session was handled by Dr Manulal P Ram, Research Officer, KSHEC on August 11 & 12, 2021 from 3 pm to 5 pm with approximately 51 participants. The context of OBE, Accreditation & Programme Outcomes were discussed and an exercise on identifying the Programme Outcomes & introduction to PSOs was practised on August 11, 2021. The Taxonomy of Learning & Bloom’s Revised Taxonomy were discussed and an exercise on writing PSOs was practised on August 12, 2021.
- Outcome-Based Education (OBE) is a student-centred instruction model that focuses on measuring student performance based on a predetermined set of expected programme outcomes. In this context, the second session of training on OBE was organized by the Curriculum committee & IQAC in collaboration with the Kerala State Higher Education Council (KSHEC). A Capacity Building Workshop titled “Outcome-Based Education” aimed at equipping the faculty members with the new knowledge & skills needed to go beyond the traditional classroom and to implement novel pedagogical methods based on OBE. The session was handled by Dr Shefeeque V, Research Officer, KSHEC on August 16 - 18, 2021 from 3 pm to 5 pm with approximately 58 participants. The speaker made an Introduction to Course Outcomes and exercises on writing cognitive level examples & the course was practised on August 16, 2021. An Introduction to Tagging of Course Outcomes was explained by the speaker and an exercise on Fine-Tuning COs was practised on August 17, 2021. The final day dealt with credit/hours allocation, question setting with OBE tips, mapping strength, attainment of COs, PSOs & POs, and closing the loop. The workshop concluded with feedback and discussions.
- All India Faculty Development Programme on Advanced Science & Technology was organized from 3-18 September 2021 with about 110 participants.
- The Curriculum committee in association with IQAC, St. Berchmans College, Changanacherry organized a Two-Day Online Workshop on “Evaluation in Outcome-Based Education” on 22nd & 23rd October 2021. The resource person for the day was Dr Edamana Prasad, Professor, Dept of Chemistry, IIT Madras. The programme had about 60 participants. The first session on October 22nd, 2021 from 6 pm to 8 pm was themed “Assessment”. The second session on October 23rd, 2021 from 6 pm to 8 pm was themed “Setting Questions: Best Practices”.
- An Online Programme was organized on “Know ISO Certification” on 30 October 2021, with about 30 participants.
- On November 6, 2021, at 10:00 pm, IQAC, St. Berchmans College, Changanacherry, held an orientation program for administrative staff at Kallarackal Hall. The program was inaugurated by Dr R. Pragash, Deputy Director, Collegiate Education, Kottayam. The first session was held from 11:00 am to 12:30 pm on the “PD Regulations and Store Purchase Manual” by Mr Babu MP, Senior Superintendent, Deputy Director, Collegiate Education, Kottayam. The second session was held from 1:30 pm to 3:30 pm on “E Grants” by Mr Shine KS,

Junior Superintendent, Deputy Director, Collegiate Education, Kottayam. The programme had about 30 participants.

- A training programme for mentors and peer mentors was organized by the Mentoring Cell in collaboration with NIMHANS, Bangalore themed “Mind Matters” by Dr. Sojan Antony, NIMHANS, Bangalore on November 26, 2021, at 10: 30 am in the Powathil Hall. The programme had about 150 participants.
- The Department of Commerce in association with IQAC organized a Webinar on Safe Internet Banking commemorating the Cyber Jaagrookta (Awareness) Diwas on January 5, 2022, with approximately 30 participants.
- An online workshop on OBE was organized by the Dept of Chemistry on January 18, 2022, from 7 pm to 8 pm.
- A workshop for the teaching faculties was organized by the Curriculum Committee in association with the IQAC, St. Berchmans College, Changanacherry themed “Roadmap to OBE” on January 25, 2022, from 2 pm to 4 pm. The programme aimed at intimating expert opinions on the draft of the syllabus to train the teachers to incorporate the changes in the syllabus. The resource person for the day was Dr Bruce Mathew, Head, Dept of Software Development, St Albert’s College (Autonomous) Ernakulam. There was participation from the Departments of Mathematics, Chemistry, Physics, Botany, Zoology, Psychology, Biotechnology, Microbiology & Biochemistry, Statistics and Computer Science. The programme had about 75 participants.
- A workshop for the teaching faculties was organized by the Curriculum Committee in association with the IQAC, St. Berchmans College, Changanacherry themed “Roadmap to OBE” on January 27, 2022, from 2 pm to 4 pm. The programme aimed at intimating expert opinions on the draft of the syllabus to train the teachers to incorporate the changes in the syllabus. The resource person for the day was Dr Bruce Mathew, Head, Dept of Software Development, St Albert’s College (Autonomous) Ernakulam. There was participation from the Departments of English, Economics, Commerce, Malayalam, Physical Education and faculties of Language & complementary courses from the aided as well as the SF streams. The programme had about 71 participants.
- The Inter-Diocesan Higher Education Department in association with the Internal Quality Assurance Cell, St. Berchmans College, Changanacherry organized a talk on “New Education Policy and NAAC” on April 27, 2022, by Prof Dr R K Chauhan, Former Secretary – UGC New Delhi. The Cardinal Antony Padiyara Hall was the venue for the programme from 4:15 pm to 6: 30 pm with approximately 85 participants.
- As part of the year-long centenary celebrations, a Two Day revitalization programme titled “ENLIVEN SB” for the entire faculty of the college was organized by the IQAC of St. Berchmans College, Changanacherry on June 10 – 11, 2022. The programme was specifically designed as a brainstorming session on the trajectory the college intends to take in the backdrop of the National Education Policy. The gathering was welcomed by the Principal, Rev Fr Reji P Kurian. The first session was handled by Sri T K Jose IAS, Additional Chief Secretary, Govt. of Kerala on June 10, 2022, on the topic “Future Realms of Higher Education”. The second session was by Rev Dr George Madathiparambil on “Our Tradition - The Traditions that Moulded SB” and Dr Stephen Mathews on “SB’s Culture Rolls On”. The afternoon session was delivered by Mar Thomas Tharayil on “Stress Management”. Very Rev Dr Thomas Padiyath delivered the Manager’s Address. Dr. Sajan Ahmad Z, Senior Consultant Cardiologist, Parumala Hospital discussed the cardiology aspects titled “Love your Heart”. A patient suffering from cancer usually goes through a lot of emotional turmoil. In this context, Dr Unni S Pillai, Senior Consultant Oncologist, Caritas Hospital explained that Cancer is not the end. A medical checkup was organized for the faculty members of the college in the morning at 8: 30 am. The second day commenced with a talk by Prof Dr G Gopa Kumar on “NEP & the future of Indian Higher Education”. The afternoon session by Mr Joe A Scaria on “SB Ought to be” and Rev Dr Roy Abraham P on “NEP: New Possibilities & Challenges” were the highlight of the day. A group discussion on “SB – Present & Future” was conducted. The two-day concluded with the Patron’s Address, report presentation & open sharing. About 165 faculties participated in this programme.
- On 23 June 2022, a professional development programme titled “The Art and Science of e-Content Development” was jointly organized by the Department of Microbiology & Biochemistry, Department of Botany & IQAC at St. Berchmans College, Changanacherry. The program started at 2 pm at Cardinal Padiyara hall. The gathering was welcomed by Dr Salvy Thomas, Assistant Professor & Head of the Department of Botany. The presidential address was delivered by the honourable Principal Rev Fr Reji P Kurian. There were 55 participants. Dr Felix Bast, Professor & Head, Department of Botany, Central University of Punjab, was the informant. The aim of the program was to encourage the creation of electronic content for all subjects among faculty and researchers, to understand the process of planning, designing and delivering online courses and to train faculty and researchers and create and deliver formal and informal educational electronic content with hands-on orientation. A token of gratitude was presented to the resource person by Dr Teddy C Kanjooparambil, Director, Self-financing stream and the vote of thanks was given by the programme co-ordinator Dr Vincy Mary Varghese, Assistant Professor, Department of Microbiology & Biochemistry.

- A one-Day Workshop on Outcome-Based Education was organized by the Department of Commerce on 17 July 2022 by Dr Issac Paul, Govt. College of Teacher Education, Thiruvananthapuram from 10 am to 4 pm in the Seminar hall. The programme had about 85 participants.
- “Ujjwal Bharat, Ujjwal Bhavishya -Power @2047” Programme appealed to people to adopt sources of renewable energy to meet their power requirements as there is a high rise in demand for power supply in the State. The programme was organized by the Electricity Department for the celebration of Ujjwal Bharat, Ujjwal Bhavishya -Power @2047 initiated by the Ministry of Power and Ministry of Renewable Energy, Government of India. The programme had about 60 participants.

2020 - 2021

- A Workshop on OBE was organized by IQAC on August 16, 2020, with about 30 participants. It emphasized the importance of restructuring the curriculum in such a manner that it improves knowledge along with skill assuring employability to young graduates of any discipline. It also focused on the six parameters of OBE as projected in Bloom’s Taxonomy. It also highlighted the new regulations and guidelines of NAAC and stressed that any Institution desirous of getting better grading in the next cycle should implement the OBE curriculum effectively right now.
- A Workshop on OBE was organized by IQAC on August 19, 2020, with about 25 participants. The workshop created great awareness among the faculties on Outcome-based education and the need for restructuring the curriculum.
- Behavioural economics is a blend of traditional neoclassical microeconomics and empirically motivated assumptions whose goal is a better understanding of economic behaviour. A Five-day Online Faculty Development Program in Behavioural Economics was organized from August 22-26, 2020, with about 20 participants.
- The Research Committee in association with the IQAC, St. Berchmans College, Changanacherry on “Defining and Refining Quality Research” on November 15, 2020, with about 35 participants. The workshop included presentations examining strategies for applying behavioural economics in a wide range of domains, including reducing disparities in education quality and outcomes as well as in criminal justice and incarceration, improving economic well-being, and informing decision-making when decisions have environmental implications.
- The Research Committee in association with the IQAC, St. Berchmans College, Changanacherry organized a session on “Enhancing Research Productivity” on 16 November 2020 with about 40 participants.
- The Research Committee in association with the IQAC, St. Berchmans College, Changanacherry organized a session on “Research Misconduct” on November 17, 2020, with about 38 participants.
- The Research Committee in association with the IQAC, St. Berchmans College, Changanacherry on “Research Culture and Research Language” on November 19, 2020, with about 41 participants.
- The Research Committee in association with the IQAC, St. Berchmans College, Changanacherry on “Model Development and Validation for Research in Social Science using Primary Data” on November 20, 2020, with about 44 participants.
- Linways is a fully hosted cost-effective and innovative learning management system which provides centralized and automated administration. It is a non-conventional method which supports collaborative learning, creating and delivering learning materials, generating reports, student notifications etc. A programme to introduce our new software titled “Know Linways” was organized on January 11, 2021, with about 30 participants.
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- A Professional Development Programme introducing Excel to the Administrative Staff titled “Know Excel” on February 2, 2021, with about 20 participants.

2019 - 2020

- A Professional Development Programme on the Formulation of Quantum Statistical Mechanics was organized on December 14-15, 2019, with approximately 32 participants.
- In the era of globalization, the traditional education system is losing its relevance. In today’s world, everything changes very rapidly and continuously. More skills are required to work with very fast-developing technology. Educational institutions should produce graduates to cope with technological development. Thus to overcome the requirement, it is mandatory to shift from the traditional education system to Outcome Based Education (OBE), which includes Program Outcomes (PO), Program Specific Outcomes (PSO), and Course Outcomes (CO). An online session on Outcome-Based Education was organized on April 28, 2020, with about 25 participants.
- The IQAC organized a webinar on “Educational Perspectives in the 21st Century” on May 8, 2020, by Dr Ram Kumar S, Chief Operating Officer, Center for Healthcare Entrepreneurship, IIT, Hyderabad at 10: 30 am on the Google Meet platform with around 38 participants. The panel discussed the importance of technology in the 21st century classroom, the need for innovative teaching methods, and the importance of student engagement.

2018 - 2019

- The cashless economy refers to the use of digital payment methods for transactions through the processes of credit cards and net banking. 79% of Indians are responsible for making a cashless economic society through UPI systems. A Professional Development Programme was organized on Cashless Economy in India on June 1, 2018, with about 20 participants. The session emphasized the advantages of a Cashless Economy in India and the challenges of transitioning to a Cashless society.
- A Two-day Erudite Scholar in Residence Programme was organized on Equity and Sustainability in a Globalized World on August 13 & 14, 2018, with about 63 participants
- A Professional Development Programme on “International Trade, Trade war and shared prosperity” was organized on December 10-12, 2018, with about 25 participants.
- Curriculum design focuses on the creation of the overall course blueprint, mapping content to learning objectives, including how to develop a course outline and build the course. Each learning objective is met with assessment strategies, exercises, content, subject matter analysis, and interactive activities. In this context, a session was organized on “Curriculum Design and Student-Centred Learning Methods” on January 10-11, 2019, with about 115 participants.

2017 - 2018

- Moodle is the most famous software application (Learning Management Systems, LMS) to administer and deliver online teaching and support face-to-face teaching with online education. A Two-day Training programme on Moodle in collaboration with ICT Academy Trivandrum was organized on July 21 & 22, 2017, with about 60 participants.
- SPSS provides data analysis for descriptive and bivariate statistics, numeral outcome predictions and predictions for identifying groups. The software also provides data transformation, graphing and direct marketing features. A workshop on SPSS was organized on September 7, 2017, with about 25 participants.
- A Professional Development Programme was organized for the Administrative Staff on January 25, 2018, with about 30 participants.