



St Berchmans College

Founded 1922

AUTONOMOUS

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

Workshops/Seminar Report



Workshops / Seminars

2021 – 2022

A Two Day International Seminar on 'Margins & Masculinities' was organized by the Dept of English on 11.08.2022 - 12.08.2022. The resource person for the session was Dr Ingrid Hotz-Davies, Professor of English Literature & Gender Studies, University of Tubingen, Germany; Dr Kathryn Hummel, Associate Professor, School of Law, Ajeenka DY Patil University, Pune; Dr R. Raj Rao, Indian Writer, Former Professor & Head, S P Pune University, Pune Adjunct Professor at Nalanda University Rajgir. The theme of the session was Marginality & Masculinity in the Novels of Wilkie Collins; Progressive Masculinities on the Margins: An Outsider's Empathetic Gaze; Decoding Masculinity in Real & Imagined Worlds with 60 participants.



A Summer Internship Programme was organized by the Dept of Economics. The first session was carried by Dr Antony Joseph K, Associate Professor, Dept of Commerce, SB College on an Introduction to Research Methodology on 23 May 2022 with about 30 participants. The second session was on Academic Writing and Academic Resources handled by Fr Tinju Tom, Librarian, Assumption College, Changanacherry on 25 May 2022 with about 25 participants.



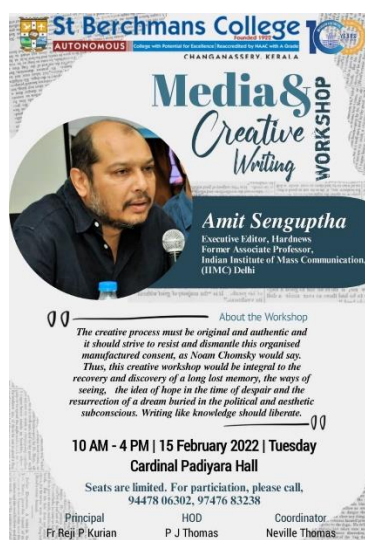
A Seminar on Exploring Research and Higher Education in Germany was organized by the Dept of Zoology on 12 July 2022. The resource person for the session was Pragati Parakkat, Doctoral Researcher, Max Delbruck Center for Molecular Medicine, Berlin, Germany with approximately 50 participants.



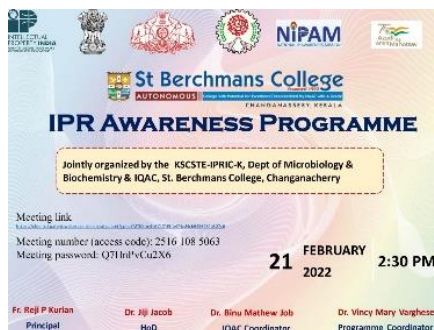
A Seminar on ‘Space Bioscience Research – Enabling Advancements in Space Explorations’ was organized by the Dept of Physics on 24 March 2022 by Dr K. G. Sreejalekshmi, IISST, Thiruvananthapuram with approximately 35 participants. The seminar focused on Research Methodology & Skill development.



A Workshop on Media & Creative Writing - Skill development was organized by the Dept of English on 15.02.2022. The resource person was Amit Senguptha, Executive Editor, Hardnews, Former Associate Professor, IIMC, New Delhi. Mr Neville Thomas, Assistant Professor, Dept of English was the Programme Coordinator.

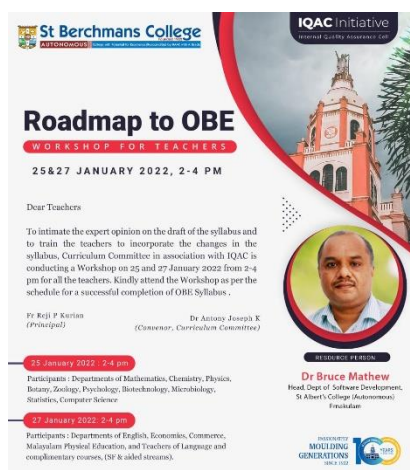


An Awareness Programme on Intellectual Property Rights was jointly organized by the KSCSTE-IPRIC-K, Dept of Microbiology & Biochemistry & IQAC on 21.02.2022. The resource person was Shri. Jyothish Kumar, Examiner of Patents & Designs, Patent Office, Chennai. Dr Vincy Mary Varghese, Assistant Professor, Dept of Microbiology & Biochemistry was the Programme Coordinator.

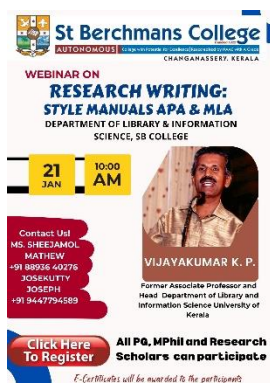


A workshop for the teaching faculties was organized by the Curriculum Committee in association with the IQAC, St. Berchmans College, Changanacherry themed “Roadmap to OBE” on January 25, 2022, from 2 pm to 4 pm. The programme aimed at intimating expert opinions on the draft of the syllabus to train the 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.

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.



A Workshop on Research Writing: Style Manuals APA & MLA was organized by the Dept of Library and Information Science on 21.01.2022. The speaker for the day was Dr Vijayakumar K. P., Former Associate Professor & HoD, Dept of Library & Information Science, University of Kerala. The workshop exclusively focused on research scholars and PG students providing valuable insights and information on the APA and MLA styles of research writing.



A Five Day Workshop – Basic Tools & Techniques in Biotechnology was organized by the Dept of Biotechnology on 10.01.2022 - 14.01.2022. The resource persons of the five-day workshop were Dr Sankar Natesan, Professor, Dept of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University; Mr Akhil Baby, Dept of Genetic

Engineering, School of Biotechnology, Madurai Kamaraj University. The workshop focused on Introduction to techniques in Molecular Biology, Isolation & Identification of microorganisms from the soil, Isolation of genomic DNA, Isolation of plasmid DNA, Competent cell preparation & transformation, PCR, Restriction Digestion & Immunological techniques - Widal, VDRL & Double Immunodiffusion. Dr Lijy Jacob, Assistant Professor, Dept of Biotechnology was the Programme Coordinator.

A Seminar on the Importance of Soft Skills for the New Generation was organized by the Dept of English on 07.01.2022. The resource person was Dr Binu James Mathew, Assistant Professor, CBFS, Oman. The venue for the programme was Cardinal Padiyara Hall.

On 27 June 2022, a professional development program 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.

Session I (10.30 am)
Venue: Msgr.Kallarackal Hall

Talk 1:
Curiosity: the secret of inspiring science
Dr. Felix Bast
(Professor and Head
Department of Botany
Central University of Punjab)

Session II (2 pm)
Venue: Cardinal Padiyara Hall

Talk 2:
The art and science of e-content development
Dr. Felix Bast

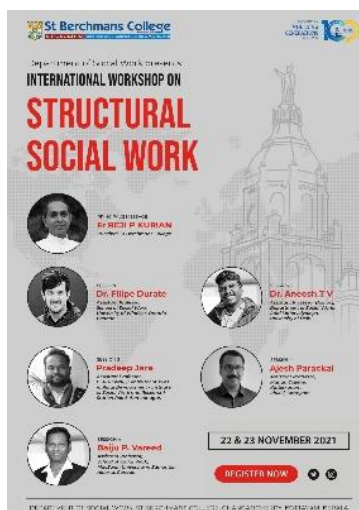
Dr. Felix Bast
(Professor and Head, Department of Botany
Central University of Punjab)

About the speaker...
Prof. Felix Bast is an award-winning Indian science communicator and a public educator working as a Full Professor at the Central University of Punjab, India. He is an expert panelist of the Paris-based International Science Council, an elected fellow of the Linnean Society of London, and a member of RACI, Geneva. He holds PhD in Marine Biology from MEXT, Japan (alumnus of Morikagakusho/ MEXT Japanese Govt. International Doctoral Fellowship), and served as an expedition scientist in Indian Antarctic Mission. Dr. Bast discovered seven new species of marine algae and moss from India and Antarctica. He is an alumnus of IT Bombay, University of Washington-US, Marine Biological Association of UK-Plymouth, UK, and Leibniz Institute of Tropical Marine Research, Bremen- Germany. Dr. Bast served as an in-residence intern with the President of India at Rashtrapati Bhawan, New Delhi and received "President's Inspired Teacher" recognition (2019). He also won the Teaching Innovator Award from the Ministry of Education, Govt. of India (2019). Dr. Bast is also involved with SWAMIN, a flagship online education program of the Ministry of Education, Government of India as a Course Coordinator. A TEDx speaker, Dr. Bast's works have been featured in numerous media, including All India Radio, Rajya Sabha TV, BBC, The Independent, The Hindu, Indian Express and Times of India.

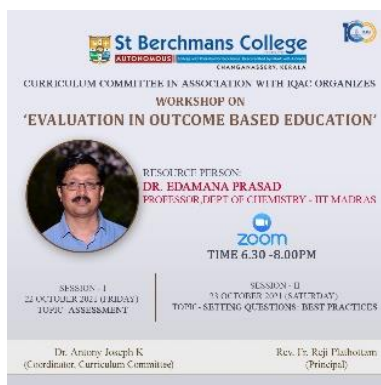
A One-Day Workshop on Outcome-Based Education was organized by the Department of Commerce on 17 July 2022 by Dr Issac Paul, Govt. College of Teacher Education, Thiruvananthapuram from 10 am to 4 pm in the Seminar hall.



A Two day International Workshop on Structural Social Work was organized by the Dept of Social Works from 22.11.2021 - 23.11.2021. Speakers for the two-day programme were Dr Filipe Durate, Assistant Professor, School of Social Work, University of Windsor, Ontario, Canada; Dr Aneesh T. V., Assistant Professor (Adhoc), Dept of Social Work, Aditi Mahavidyalaya, University of Delhi; Pradeep Jare, Assistant Professor, CSRD-ISWR, Ahmednagar; Ajesh Parackal, Assistant Professor, Marian College, Kuttikkanam.

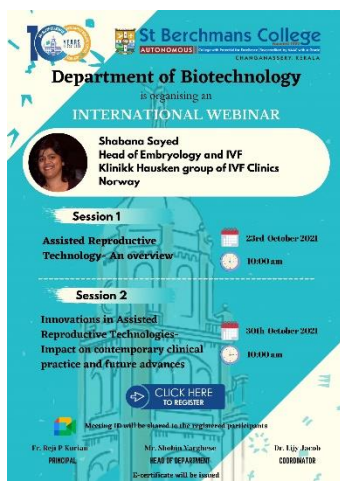


The Curriculum committee in association with IQAC, St. Berchmans College, Changanacherry organized a Two-Day Online Workshop on “Evaluation in Outcome-Based Education” on 22nd & 23rd October 2021. The resource person for the day was Dr Edamana Prasad, Professor, Dept of Chemistry, IIT Madras. The programme 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 International Webinar was organized by the Dept of Biotechnology on 23 October 2022 & 30 October 2022. The resource person for the day was Shabana Sayed, Head of Embryology & IVF, Klinik Hausken Group of IVF Clinics,

Norway. The first session was on Assisted Reproductive Technology - An Overview and the session was on Innovations in Assisted Reproductive Technologies - Impact on Contemporary Clinical Practice & Future Advances. Dr Lijy Jacob, Assistant Professor, Dept of Biotechnology was the Programme Coordinator.



An Online Workshop on Biocomposting was organized by the Dept of Microbiology & Biochemistry on 30.10.2021. Mr Vasuki Iyengar, Founder, Soil & Health Solutions was the speaker. He spoke on “Reuse the past, Recycle the present & Rescue the future”. The workshop was attended by 154 participants.



An Invited Lecture on the Role of Intellectual Property Rights in Economic Growth and Development on 19.6.2021.

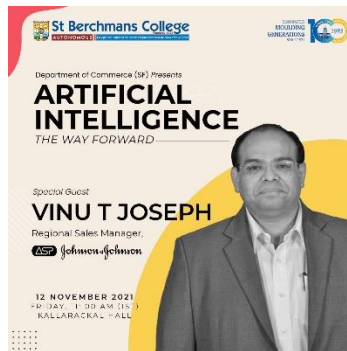
An International Seminar in Geometry (INSG - 2021) was organized by the Dept of Mathematics on 9-11 December 2021. The speakers were Claire Voisin (Institut de Mathématiques, de Jussieu-Paris Rive Gauche), T E Venkata Balaji (IIT Madras), Christian Bär (University of Potsdam), N Mohan Kumar (Washington University), Donu Arapura (Purdue University), Abhitosh Upadhyay (IIT Goa), Harish Seshadri (IISc Bangalore) and K S S Moosath (IIST Trivandrum).



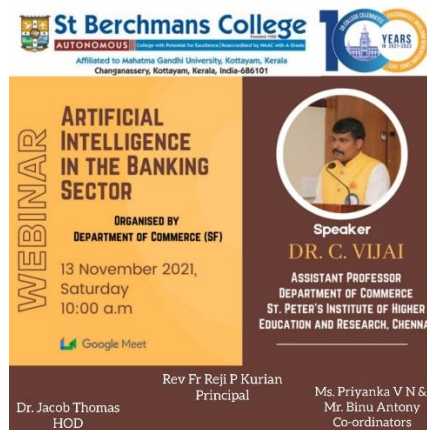
An Online Two Day Awareness Programme on Human Rights was organized by the Dept of Microbiology & Biochemistry in collaboration with the Dept of Zoology & IQAC on 1.12.2021 – 2.12.2021 with about 78 participants. The resource person was Dr Ronnie Thomas, Assistant Professor, Dept of Political Science & Public Administration, St. John's College, Anchal.



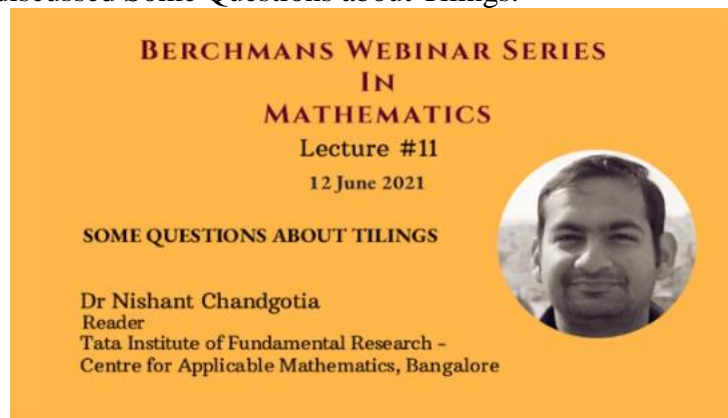
The Dept of Commerce organized a talk on Artificial Intelligence – The Way Forward on 12 November 2021 in the Kallarackal Hall. The special guest on this occasion was Mr Vinu T Joseph, Regional Sales Manager, Johnson & Johnson.



A webinar was organized by the Dept of Commerce (SF) on Artificial Intelligence in the Banking Sector on 13 November 2021 on the Google meet platform. The special guest on this occasion was Dr C Vijai, Assistant Professor, Dept of Commerce, St. Peter's Institute of Higher Education & Research, Chennai.



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 12 June 2021. The Speaker was Dr Nishant Chandgotia, Reader, Tata Institute of Fundamental Research (TIFR) - Centre for Applicable Mathematics, Bangalore. He discussed Some Questions about Tilings.



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 10 July 2021. The Speaker was Dr Bappaditya Bhowmik, Associate Professor, Indian Institute of Technology (IIT), Kharagpur. The topic was On Bloch's Constant.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture #12
10 July 2021

ON BLOCH'S CONSTANT

Dr Bappaditya Bhowmik
Associate Professor
Indian Institute of Technology, Kharagpur



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 07 August 2021. The Speaker was Dr Manjil P Saikia, Research Associate, School of Mathematics, Cardiff University, UK. The topic was an Invitation to the Rogers-Ramanujan Identities.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture #13
7 August 2021

**AN INVITATION TO
THE ROGERS - RAMANUJAN IDENTITIES**

Dr Manjil P Saikia
Research Associate
School of Mathematics
Cardiff University, UK




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 11 September 2021. The Speaker was Dr K V Shuddhodan, Golomb Visiting Assistant Professor, Department of Mathematics, Purdue University, Indiana, USA. The topic was Various Facets of Algebraic Geometry.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture #14
11 September 2021

**VARIOUS FACETS OF
ALGEBRAIC GEOMETRY**

Dr K V Shuddhodan
Golomb Visiting Assistant Professor
Department of Mathematics
Purdue University, Indiana, USA




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 09 October 2021. The Speaker was Dr Ashish K Srivastava, Professor, Department of Mathematics, Saint Louis University, Missouri, USA. The topic was An Introduction to Leavitt Path Algebras.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture #15
9 October 2021

**AN INTRODUCTION TO
LEAVITT PATH ALGEBRAS**

Dr Ashish K Srivastava
Professor
Department of Mathematics
Saint Louis University, Missouri, USA



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 13 November 2021. The Speaker was Dr Niranjan Balachandran, Associate Professor, Department of Mathematics, Indian Institute of Technology (IIT), Bombay. The topic was Ramsey Theory: Introduction Through Number Theoretic Problems.

Berchmans
Webinar
Series in
Mathematics

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BERCHMANS WEBINAR SERIES IN MATHEMATICS - 16



13 NOVEMBER 2021

Speaker
Dr Niranjan Balachandran
Associate Professor
Department of Mathematics
Indian Institute of Technology (IIT), Bombay

Topic
Ramsey Theory
Introduction Through Number Theoretic Problems

Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 13 November 2021. The Speaker was Dr Amit Priyadarshi, Assistant Professor, Department of Mathematics, Indian Institute of Technology (IIT), Delhi. The topic was An Introduction to Fractals and Fractal Dimensions.

The screenshot shows a website page for the Berchmans Webinar Series in Mathematics. On the left is a dark sidebar with the title 'Berchmans Webinar Series in Mathematics' and a navigation menu including 'Home', '2020-2021', and '2021-2022' with sub-items for lectures #11 through #16. The main content area features a red header 'BERCHMANS WEBINAR SERIES IN MATHEMATICS - 17', a video thumbnail of Dr. Amit Priyadarshi, and text indicating the date '22 JANUARY 2022', the speaker's name and affiliation, and the topic 'An Introduction to Fractals and Fractal Dimensions'.

Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 12 February 2022. The Speaker was Dr Shaiju A J, Professor, Department of Mathematics, Indian Institute of Technology (IIT), Madras. The topic was Games: Equilibria and Beyond.

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Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 11 June 2022. The Speaker was Dr Dipankar Ghosh, Assistant Professor, Indian Institute of Technology (IIT), Kharagpur. The topic was Localization and its Applications.

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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” - 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.

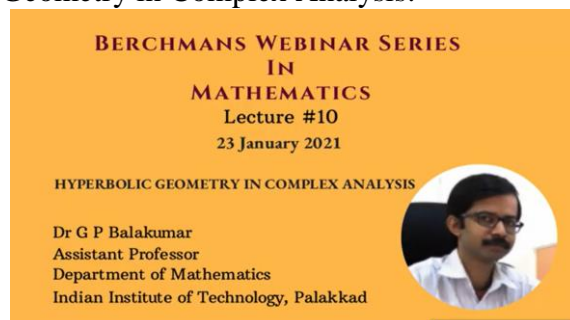
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Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 23 January 2021. The Speaker was Dr G P Balakumar, Assistant Professor, Department of Mathematics, Indian Institute of Technology, Palakkad. He discussed Hyperbolic Geometry in Complex Analysis.




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 12 December 2020. The Speaker was Dr Apoorva Khare, Associate Professor, Department of Mathematics, Indian Institute of Science (IISc) Bangalore. The topic was Homogenous length functions on groups: A polymath project.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture # 9
12 December 2020

HOMOGENEOUS LENGTH FUNCTIONS ON GROUPS:
A POLYMATH PROJECT

Dr Apoorva Khare
Associate Professor
Department of Mathematics
Indian Institute of Science, Bangalore




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 07 November 2020. The Speaker was Dr Sabyasachi Mukherjee, Reader, School of Mathematics, Tata Institute of Fundamental Research, (TIFR), Mumbai. The topic was Dynamics on the Riemann Sphere.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture # 8
07 November 2020

DYNAMICS ON THE RIEMANN SPHERE

Dr Sabyasachi Mukherjee
Reader, School of Mathematics
Tata Institute of Fundamental Research
(TIFR), Mumbai




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 26 September 2020. The Speaker was Dr Vaibhav Vaish, Assistant Professor, Indian Institute of Science Education and Research (IISER), Mohali. The topic was An Introduction to Abstract Nonsense (aka Category Theory).

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture # 7
26 September 2020

AN INTRODUCTION TO ABSTRACT NONSENSE
(aka CATEGORY THEORY)

Dr Vaibhav Vaish
Assistant Professor
Indian Institute of Science Education
and Research (IISER), Mohali




Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 05 September 2020. The Speaker was Dr Shripad M Garge, Assistant Professor, Indian Institute of Technology (IIT), Bombay. The topic was A Quick Introduction to Lie Groups.

**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture #6
05 September 2020

A QUICK INTRODUCTION TO LIE GROUPS

Dr Shripad M Garge
Assistant Professor
Indian Institute of Technology (IIT), Bombay

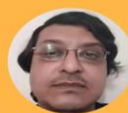


Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 19 August 2020. The Speaker was Dr Kingshok Biswas, Associate Professor, Indian Statistical Institute (ISI), Calcutta. The topic was Regular values of smooth maps and an application.

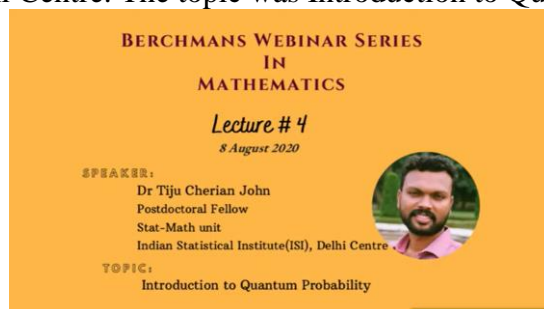
**BERCHMANS WEBINAR SERIES
IN
MATHEMATICS**
Lecture # 5
19 August 2020

REGULAR VALUES OF SMOOTH MAPS
AND AN APPLICATION

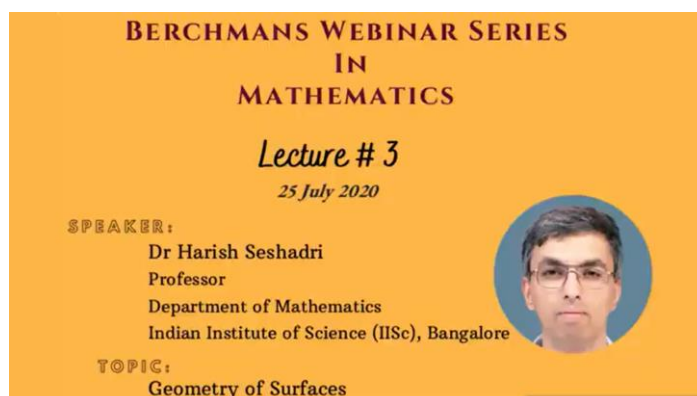
Dr Kingshok Biswas
Associate Professor
Indian Statistical Institute (ISI), Calcutta



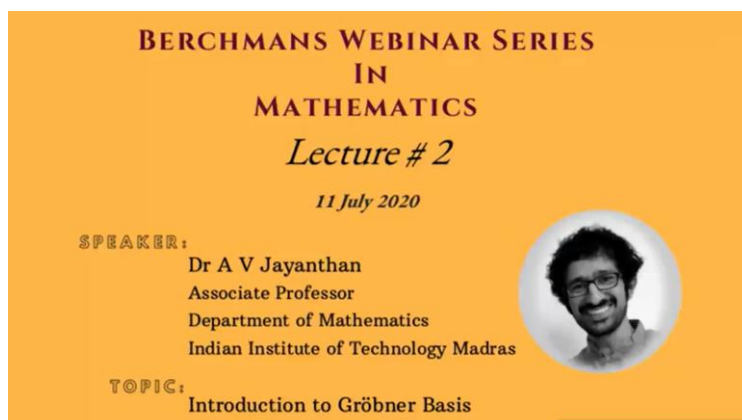
Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 08 August 2020. The Speaker was Dr Tiju Cherian John, Postdoctoral Fellow, Stat-Math unit Indian Statistical Institute (ISI), Delhi Centre. The topic was Introduction to Quantum Probability.



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 25 July 2020. The Speaker was Dr Harish Seshadri, Professor, Department of Mathematics, Indian Institute of Science (IISc), Bangalore. The topic was Geometry of Surfaces.



Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 11 July 2020. The Speaker was Dr A V Jayanthan, Associate Professor, Indian Institute of Technology (IIT) Madras. The topic was Introduction to Gröbner Basis.



An Industrial Skill Development Programme on “Flow Chemistry” was organized by the Dept of Chemistry on 20 February 2021. The resource person was Dr Sumesh Eswaran (General Manager at Anthem Biosciences, Bangalore). The lecture on flow chemistry, a leap forward toward new technology, and a new dimension in drug discovery were presented on this occasion with approximately 85 participants.

A Research Orientation Programme on “Metal Free Organic Light Emitters” was organized by the Dept of Chemistry on 27 February 2021. The resource person was Dr Santhosh Babu, Scientist, NCL, Pune. The lecture focused on efficient metal free organic triplet emitter, which was attended by 90 participants.

A Workshop on “Introducing SPSS & Data Analysis using SPSS” was organized by the Dept of Commerce from 04 February 2021 to 11 February 2021. The resource person was Dr. Jubin Antony, Assistant Professor, SA College, Edathua.

A workshop on “Next Generation Book Keeping” ” was organized by the Dept of Commerce on 22 January 2021 involving 240 participants. The resource person was Anwar Sadique.

One week language development programme for Under Graduate first semester students was organized by the Dept of English from 05 February 2021 to 12 February 2021 with a participation of 60 students. The Theme was “Class on English through Films”.

The Berchmans Institute of Management Studies organized a workshop on “Campus to Corporate” from 15 February 2021 to 19 February 2021. The resource person was Rakesh Sarma.

Prof S Abraham Endowment Lecture and Scholar in Residence programme 2020 – 21 was organized by the Dept of Mathematics from 27 January 2021 to 29 January 2021. Prof Boštjan Brešar, Professor, Department of Mathematics, University of Maribor, Slovenia delivered the lectures.

Prof. George Thomas Memorial Media Conference was organized by the Dept of English on 31 May 2021. The resource person was Mr K J Jacob (Executive Editor, Deccan Chronicle). The Conference focussed on “Crisis of credibility: A perspective on current Indian Journalism”.

The Berchmans Institute of Management Studies organized a webinar on Government Sector Jobs and Entrepreneurship on 29 May 2021. The resource person was Ms. Meera Haridas. The webinar created awareness about job opportunities in the government sector and the related exams. Also to provide insights into the opportunities available for entrepreneurs.

Summer Training programme in Mathematics (STPM 2021) organized by the Dept of Mathematics involving 65 participants. The programme took place in two sessions. The first session was from 05 April to 17 April 2021 and the second was from 24 May to 05 June 2021. The objective of the programme was to implement the basics of Mathematics among students.

A talk on Lithium Ion Batteries organized by the Dept of Chemistry on 27 June 2020 involving 220 participants on the online platform. The resource person was Dr K. M. Abraham, Faculty, Northeastern State University, USA. The session focused on the type of rechargeable battery which uses the reversible reduction of lithium ions to store energy.

The Dept of Physics organized a lecture series on “Nano-Scale Current rectifiers”. The resource person was Dr. Vinitha Balachandran (Senior Research Fellow, Singapore University of Technology & Design, Singapore).

The Dept of Economics and Dept of Commerce jointly organized a Workshop on Unethical Practices in Academic Writing 17th, 20th and 21st July 2021. The resource person, Fr Tinju Tom (Librarian at Assumption College, Changanasserry) dealt with topics such as Plagiarism - Fabrication - Falsification – Types of plagiarism - Consequences of Plagiarism - How to avoid plagiarism - Academic writing - Citations manual (APA) - Academic search techniques and Major open access online resources.

The Dept of English organized an International Webinar Series on Stories, Storytelling, and Methods: Currents in Vogue in Literature and Culture from 03 September 2020 - 10 October 2020 with about 540 participants. The speakers were Dr Varsha Singh (Faculty at IIT, Jammu), Dr Ridhima Tewari (Faculty at IIT, Dharwad), Dr Arnapura Rath (Faculty at IIT Gandhinagar), Dr Kimberely Reynolds (Faculty at Newcastle University, England), Dr Aparna Nandha (Faculty at IIT, Ropar), Dr Nicole Devarenne (Faculty at University of Dundee, Scotland), Dr Christian W McMillen (Faculty at the University of Virginia) and Dr Swetha Antony (Faculty at the University of Delhi).

An International Webinar on "From bench to bedside": The inside story of how medicines are made was organized by the Dept of Microbiology & Biochemistry on 07 November 2020 with about 993 participants. The resource person Dr. Robin Mathew (Clinical Strategy Lead at Johnson and Johnsons, USA) detailed the inside story about how medicines are manufactured at Big Multinational companies and enabled students to gain insights on the preclinical drug discovery program.

The Berchmans Autumn School of Critical Theory 2020 was organized by the Dept of English with about 500 participants from 27 October 2020 to 08 December 2020

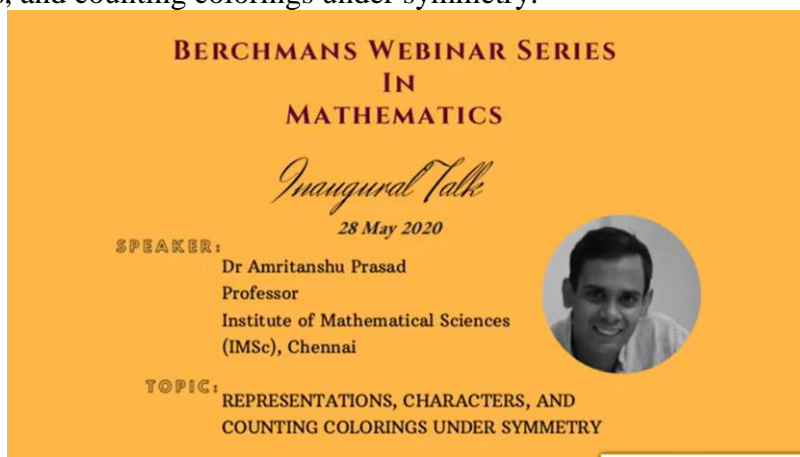
Mr. David Lyon (Professor at Queen's University Kingston, Canada), Mr. Christopher Norris (Professor at Cardiff University, UK), Mr. John Drakakis (Professor at University of Stirling, UK), Mr. Bill Ashcroft (Professor at University

of New South Wales, Australia), Mrs. Cathy Caruth (Professor at Cornell University, USA), Mr. Scott Slovic (Professor at University of Idaho, USA), and Mrs. Rebekah Humphreys (Lecturer at University of Wales, UK)

Lectures on Trauma Studies - Postcolonial Theory today - Moral Anthropomorphism and Moral Standing - Derrida and Deconstruction - Pandemic surveillance: How tracking and tracing COVID 19 may deepen social inequalities - Freedom, Anguish and Despair: An introduction to the works of Jean-Paul Sartre - To hell allegiance, vows to blackest devil: Hamlet, Othello and the languages of revenge - Ecocriticism in the time of COVID-19: Why and how to practise the environmental humanities during a pandemic.

2019 – 2020

Berchmans Webinar Series in Mathematics was organized by the Dept of Mathematics on 28 May 2020. The Speaker was Dr Amritanshu Prasad, Professor, Institute of Mathematical Sciences (IMSc), Chennai. The topic was Representations, characters, and counting colorings under symmetry.



The Dept of Malayalam organized an Invited Talk by Padmashree K K Muhammad (Regional Director {North} at Archaeological Survey of India) on 26 July 2019. The topic was the Conservation Challenges of the ancient Indian temple in Chambal valley.

The Dept of Economics organized a Two Day National Workshop on Statistical Analysis using SPSS on 6-7 December 2019. The resource person was Mr. Rajesh P (Associate Professor at Government Engineering College, Thrissur). The workshop aims to familiarize the participants with the theoretical and practical aspects of descriptive, inferential, and relational statistical techniques through lectures and computer lab sessions.

The Dept of Economics organized a workshop on Academic Writing: New Perspectives by Shri. Jasimudeen S., Librarian, St. Stephen's College, Uzhavoor on 7 January 2020. The session dealt with Academic Databases - Demystifying Academic Plagiarism, Academic Publishing Trends - Reference Management Software, Hands-on Experience with Reference Management Software, Zotero & Mendeley.

Dept of Mathematics Physics organized a National Workshop and Seminar on Functional Analysis from 2-6 December 2019. The resource persons were Prof. M S Balasubramani (Formerly faculty at the University of Calicut), Dr. C R Jayanarayan (Faculty at IIT, Palakkad), Prof S H Kulkarni (Faculty at IIT, Madras), Dr. Kiran Kumar V B (Faculty at Cochin University), Dr. Easwaran Nambudiri T C (Faculty at Government Brennen College, Thalassery), Prof. K Parthasarathy (Formerly faculty at Ramanujan Institute for Advanced Study in Mathematics, Chennai), and Prof. S Somasundaram (Faculty at M S University, Tirunelveli). The lectures enlightened the participants on recent advances in functional analysis

The National Workshop on Formulation of Quantum Statistical Mechanics was organized by the Dept of Physics from 14-15 December 2019. The resource person was Dr. S Sivakumar (Faculty at KREA University, Chennai) and Mr. Shitikanta Prasad Mishra (Scientific Officer at Koodankulam Nuclear Power Plant, Tamilnadu). Lectures and discussions on the Formulation of Quantum Statistical Mechanics were part of the workshop.

One-Day Seminar on Corporate Practices in Talent Management was organized by the Berchmans Institute of Management Studies on 22.10.2019. The resource person was Mr. George Varghese, HR Consultant.

An International Seminar on Business Environment & Business Education Forward & Backward Linkages was organized by the Dept of Commerce (Aided) in association with Mahatma Gandhi University, Kottayam on 24-25

February 2020. The resource person was Mr. Pratap Joseph, Director & Photographer, and Mr. Shobaib Chaliyam, Scriptwriter. The seminar focused on Scriptwriting, Photography, Direction, and Introducing World Classical Films.

2018 – 2019

The Summer Training programme in Mathematics (STPM 2019) was organized by the Dept of Mathematics from 9 May 2019 to 31 May 2019. The resource persons were Dr. Didimos K V (Faculty at SH College, Thevara), Ms. Linet Roslin Antony (Faculty at SH college, Chalakudy), Mr. Arunkumar C S (Research Scholar at Cochin University), Mr. Emil Ninan Abraham (Faculty at BM college, Mavelikara), Mr. Tibin Thomas (Faculty at SB College, Changanassery), Dr. Ullas Thomas (Faculty at SB College, Changanassery) and Dr. Shine C Mathew (Faculty at SB College, Changanassery). The programme aimed at helping the participants prepare for competitive exams like CSIR-UGC NET, NBHM, GATE, and any M. Sc./Ph.D. entrance examinations.

St. Berchmans College organized an orientation on curriculum designing and organized a national seminar with a thrust on outcome-based education on 10-11 January 2019 with about 112 participants.

St. Berchmans College organized a Science Academies' Lecture Workshop on Linear Algebra and Analysis (SALW) on 10-12 January 2019 with about 93 participants.

An Entrepreneurship Awareness Programme was organized by the Berchmans Institute of Management Studies on 11 January 2019 to create awareness among students about the different kinds of opportunities and concessions available to those aspiring to be entrepreneurs in Kerala with about 86 participants.

An International Seminar on International Trade – Trade War – Shared Prosperity was organized by the Dept of Commerce on 10-12 December 2018. The resource persons were Mr. Mark Camp (Executive director of International Tax & Transfer pricing at Ernest & Young GDS), Dr. K J Joseph (Professor at Centre for Development Studies, Thiruvananthapuram), Dr. Sumati Varma (Associate Professor at Sri Aurobindo College), and Dr. Soumyatanu Mukherjee (Assistant Professor at IIM Kozhikode). The Seminar provided deep insights to the students about the present state of International trade, International trade wars between countries, and the concepts of Transfer pricing Base Erosion, and Profit shifting.

The Berchmans Institute of Management Studies organized a Two Day Faculty Development Programme on Statistical Analysis for Research Using SPSS and AMOS from 30 November 2018 to 01 December 2018. The resource person was Dr. P S Manjula (Faculty at the University of Madras). The workshop provided training for the participants to use statistical analysis tools like SPSS and AMOS.

A Two Day lecture series on Foundations of Mathematics was organized by the Dept of Mathematics from 31 July 2018 to 01 August 2018. The resource persons were Dr. M N Narayanan Namboodhiri (Formerly Professor at Cochin University), Dr. Subrahmanian Moosath K S (Professor at IIST, Thiruvananthapuram), Dr. Reji T (Associate Professor at Government College Chittur, Palakkad), Dr. V B Kiran Kumar (Assistant Professor at Cochin University) and Dr. Manilal K (Assistant Professor at University College, Thiruvananthapuram). The objective was to impart basic knowledge in complex analysis through lectures and involved problem-solving sessions.

A National Workshop on Relativistic Quantum Mechanics was organized by the Dept of Physics on 13-14 October 2018. The resource person was Dr. S Sivakumar (Chennai Mathematical Institute) and Dr. A Basherrudin Mahmud (Madurai Kamaraj University). The workshop provided the participants with knowledge regarding topics like spatial relativity, relativistic notation, covariance, Klein-Gordon Equation, Dirac equation, and spin magnetic moment.

A Workshop on the Foundations of Complex Analysis was organized by the Dept of Mathematics from 15-16 December 2018. The resource persons were Dr. A R Rajan (Director IMRT and formerly, University of Kerala), Dr. Manilal K (University College, Thiruvananthapuram), and Mr. Preenu C S (University College, Thiruvananthapuram). The objective was to impart basic knowledge in complex analysis through lectures and problem-solving sessions.

The Dept of Economics organized a National Seminar on Cashless Economy on 15 September 2018. The resource person was Dr. Sunil Mani (Director, CDS, Thiruvananthapuram). The purpose was to educate the participants about the advent of a cashless economy, and the pros and cons associated with same.

2017 – 2018

A Teacher's Enrichment Workshop (TEW) on Galois Theory and Complex Analysis was organized by the Dept of Mathematics from 30th April to 5th May 2018. The resource persons were Prof. K N Raghavan (IMSc Chennai), Prof Joseph Mathew (Formerly ISI Calcutta and KSOM Kozhikode), Dr. Viji Z Thomas (IISER Thiruvananthapuram). This Workshop aims to help faculties revise and update their content knowledge. The lecture covered specific topics which are currently relevant.

The English Literary Association Inaugural Lecture organized by the Dept of English was held on 29 June 2017. The resource person was Mr. Manu S. Pillai, Writer, and Historian. The session was attended by approximately 155 participants.

The Dept of English organized the Prof. George Thomas Memorial Media Seminar on 09 November 2017. Mr. Sunnykutty Abraham delivered a lecture creating awareness about several career opportunities available in the media world. The session was attended by approximately 142 participants. Another session was by Mr. M. G Radhakrishnan.

The PG Golden Jubilee Lecture Series was organized by the Dept of English on 29 January 2018 and 23 February 2018. The resource persons were Dr. Pramod K Nayar & Mr. Sadanand Menon. Dr. Pramod K Nayar delivered a talk on Ecoprecarity: The new culture for reading literature and culture. Mr. Sadanand Menon spoke on Art, Literature, and Criticism.

A Two-day State Level Workshop on Research Methodology & Data Analysis using SPSS Phase I was held at St Berchmans College, Changanassery, Kerala on 7-8 September 2017. The workshop included 64 participants.

A Two-day State Level Workshop on Research Methodology & Data Analysis using SPSS Phase II was held at St Berchmans College, Changanassery, Kerala on 26-27 January 2018. The workshop included 75 participants.

A Teacher's Enrichment Workshop (TEW) was organized by the Dept of Mathematics from 30 April to 5 May 2018. The resource persons were Prof. K N Raghavan (IMSc Chennai), Prof Joseph Mathew (Formerly ISI Calcutta and KSOM Kozhikode), Dr. Viji Z Thomas (IISER Thiruvananthapuram). This Workshop aims to help faculties revise and update their content knowledge. The lecture covered specific topics which are currently relevant.