

ST ALOYSIUS COLLEGE (AUTONOMOUS) P.B. No. 720 Mangaluru – 575 003, Karnataka Phone: 0824-4117701 / 02/ 03/ 04 Email: principal@staloysius.edu.in aloysius.principal@gmail.com

Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4 Ranked 95 in College Category – 2021 under NIRF, Ministry of Education, Government of India Recognised as Centre for Research Capacity Building under UGC-STRIDE Scheme Recognised under the DBT – BUILDER Scheme, Government of India College with "STAR STATUS" conferred by DBT, Government of India Recognised by UGC as "College with Potential for Excellence"

1 1 J L J Le I S L Proceedings of the BOS meeting in Bisc Mathematics held on 14/06/2023 in Xowier Block, Mathematics Defailment × 608 al 3PM Meeting was puesided by Ms Prija Monturo, ehavi ferson, B.D.S. The following members were present 1. Der Chanden Hegde # 2. No Penuja Montero & 3. Ms Melvita Barello Rollin Vaz Inic Joh Anisha Mathias Ms

## Minutes of the meeting: 14/06/2023

The main agenda of the meeting was to approve the syllabus for Third BSc under NEP. The suggestions of the BOS meeting held on 22/02/2023 were considered and changes were made as follows:

- The main book for Complex Analysis was changed to "Complex Variables and its Applications" by Churchill and the reference book was "Complex Analysis" by Ahlfors.
- The main book for Numerical Analysis was finalised to "Introductory Methods of Numerical Analysis" by S. S. Shastry.
- The syllabus of Complex Analysis was revised to include simpler topics – Basic concepts, exponential, logarithmic, trigonometric, hyperbolic form of complex numbers.
- The main book for Linear Algebra was finalised to "Introduction to Linear Algebra" by Gilbert Strang and reference book "Linear Algebra" by Fredberg.
- For I BSc OE Mathematics, Applications were included in the chapter – Number Theory.

The above changes were approved by the board and the syllabus was finalized for the academic year.