ಸಂತ ಅಲೋಶಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ) ಮಂಗಳೂರು- 575 003, ಕರ್ನಾಟಕ www.staloysius.edu.in



# ST ALOYSIUS COLLEGE (AUTONOMOUS)

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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
Recognized under 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"

#### DEPARTMENT: STATISTICS

#### MINUTES OF THE MEETINGS

A meeting of the Board of Studies in Statistics was held on 08/02/2023 at 3.15 pm to discuss the following agenda:

- 1. To consider the approval for minutes of BOS held on 27/06/2022.
- 2. To approve the Statistics syllabus for Semesters V & VI according to NEP- 2020.
- 3. To approve the syllabus of 3 certificate courses of the department.
- 4. Any other matter.

### Members present:

- 1. Dr. Aruna Kalkur T. (Chairperson)
- Prof. Umesh Pai (University Nominee), Associate Professor of Statistics, MGM College, Udupi.
- 3. Dr. Ashwini Kumari (Subject Expert), NMAMIT, NITTE University, Mangalore.
- 4. Ms. Dhanya K (Subject Expert), Poorna Prajna College, Udupi.
- 5. Ms. Sonal Caren D'Souza, (Member) SAC, Mangaluru
- 6. Ms. Sowmya T., (Member) SAC, Mangaluru
- 7. Ms. Stephil M. P., (Member) SAC, Mangaluru
- 8. Ms. Anvitha Jain (Special Invitee)
- 9. Mr. Jesan Dsouza (Industry Nominee), Systems Engineer, TCS Ltd.
- 10. Ms. Varsha K (Meritorious Alumnus)
- 11. Larren Peter Pinto (Student Representative)

## Agenda 1: To consider the approval for minutes of BOS held on 27/06/2022.

Resolution: The board approved the minutes of the BOS held on 27/06/2022.

Action taken: BOS minutes of 27/06/2022 were finalized and no further changes were made.

Agenda 2: To approve the Statistics syllabus for semesters V & VI according to NEP-2020.

## Discussion/Suggestions:

- It was discussed to have elective paper TQM in semester V and Operation Research in semester V respectively.
- ❖ For the Discipline Elective papers, it was decided to work out problems in the regular 3 hours for TQM and OR respectively.
- The prepared syllabus is subjected to changes according to the NEP syllabus.

Resolution: The board approved the proposed syllabus.

**Action taken**: As per the discussions with the board, all the necessary changes were incorporated into the syllabus.

Agenda 3: To approve the syllabus of 3 certificate courses of the department.

# Discussion/Suggestions:

- 1. The 3 certificate courses offered by the department: "An Introduction to R Programming" (Online mode), "An Introduction to Python" (Offline mode), and "An Introduction to SPSS" (Offline mode) were discussed.
- 2. As per the suggestions given by Mr Jesan Dsouza (Industrial Nominee), a few changes were made in the syllabus of the certificate course "An Introduction to R Programming".

Resolution: The Board approved the proposed syllabus.

Action taken: As per the discussions with the board, all the necessary changes were incorporated into the syllabus.

#### Discussion/Suggestions:

- The chairperson informed the board about the NAAC accreditation received by the college.
- It was discussed to make use of various tools like Data Base in R, SQL, NoSQL, Tableau, PowerBi, Data Camp tools, etc. in the certificate course "An Introduction to R".
- 3. It was discussed to encourage more and more students to enroll in the free certificate courses from IBM, Microsoft, etc.
- 4. It was suggested to encourage students in creating a GitHub account and upload their project work, publication, etc.

Resolutions: The board congratulated on receiving an A++ grade in the NAAC accreditation.

Action taken: All the suggestions were incorporated as per the discussions with the board.

## Members present:

1. Dr. Aruna Kalkur T (Chairperson)

2. Prof. Umesh Pai (University Nominee), Associate Professor of Statistics, MGM College, Udupi.

5. Dr. Ashwini Kumari (Subject Expert), NMAMIT, NITTE University, Mangalore.

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11. Larren Peter Pinto (Student Representative)

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(Signed by the Chair- BOS with the seal)

Head, Statistics Department St Aloysius College (Autonomous) Mangaluru - 575 003