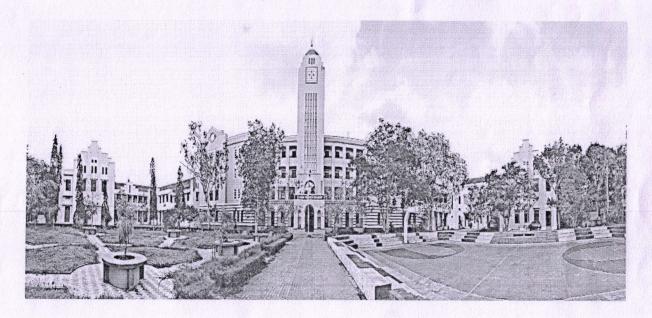
### MAR IVANIOS COLLEGE (AUTONOMOUS) THIRUVANANTHAPURAM



#### ACADEMIC AND ADMINISTRATIVE AUDIT REPORT



2023

ACADEMIC AUDIT REPORT FOR THE YEAR 2022-23
SUBMITTED BY

THE ACADEMIC AUDIT COMMITTEE (EXTERNAL)

#### **MEMBERS**

- Prof. (Dr) Gabriel Simon Thattil, Head , Department of Commerce, University of Kerala, Thiruvananthapuram
- 2. Prof. (Dr) P.P Ajayakumar, Senior Professor of English, Institute of English, University of Kerala
- 3. Prof.(Dr) Manju Nair, Department of Economics, University of Kerala
- 4. Prof. (Dr.) Manoj Changat, Senior Professor, Department of Future Studies, Faculty of Applied Sciences and Technology, University of Kerala, Thiruvananthapuram
- 5. Prof. (Dr.) Gladston Raj S, Professor of Computer Science, Govt College Kariavattom
- 6. Prof (Dr.) Kuruvilla Joseph, Outstanding Professor and, Indian Institute of Space Science and Technology (IIST) Thiruvananthapuram
- 7. Prof (Dr.) SwapnaT.S, Professor, Department of Botany, University of Kerala
- 8. Prof.(Dr) Seema Jerome, Head, Department of Malayalam, University of Kerala.
- Prof. (Dr.)VijayakumarM.Former Professor and Head,
   Department, Department of Communication & Journalism, University of Kerala,
   Thiruvananthapuram.
- 10. Prof Dr. JijimonKThomas, Former Professor and Principal Mar Ivanios College (Autonomous)

#### INTRODUCTION

The Vision of the institution focuses on inculcating the values of truth and charity for the protection and promotion of human dignity and the preservation of biodiversity of mother planet. The institution believes that the integration of Moral Values, Ethics, and CommunityServices to Academic Curricula would make the students ecologically conscious and better citizens of society.

The Academic Audit Committee (AAC) has conducted a review on the Academic activities of the college. The Report on the Academic Audit conducted for the period 2022-23 is submitted to the principal. The Auditing has been conducted based on various criteria benchmarked for evaluation by the NAAC in their assessment process. Accordingly, athorough study has been conducted on all teaching departments including the self-financing wing of the college. The study was based on the parameters such as the current profile of each department, the profile of each faculty, curriculum development after Autonomy, use of

technology-based teaching- learning process, research output, student progression etc. . The AAC has observed a qualitative improvement in many of the areas over the years.

#### ROLE OF IQAC IN QUALITY IMPROVEMENT

#### **Comprehensive observations**

The AAC highlighted the role of IQAC in monitoring and guiding for a qualitative improvement in the academic and co-curricular activities of the college. The IQAC has initiated many steps over the years for quality improvements on the campus. It formulated guidelines for various administrative practices; designed feedback forms and conducted students feedback process on curriculum and quality of teaching. The IQAC prepared guidelines for benchmarking and obtained feedback from various stakeholders. Evaluation of teachers by students, organized sessions on quality enhancement for teachers, review of Autonomy status, review of the curriculum, preparation of Institutional Development plan etc., were some of the important areas which the IQAC played a vital role.

The college possesses established Academic, Administrative, and Research processes, by virtue ofwhich, the institution has been rankedin top 50 Colleges of the nation consecutively in the last five years. A steep progress has been observed in number of newly introduced UG/PG Degree programs in 05 years, number of Students enrolled in newly introduced UG/PG Degree programs, Program Outcome Attainment Metrics and inStudent Satisfaction Metrics

The Research and Development Cell has taken lead role in publishing International Journals of Research with high qualitystandards of research and plagiarism-free scholarly publication. AppropriateJournal Management System with integration of technology-based plug-in(s) were used for automation of publishing workflow, quality checks, distribution, and indexing. The institution has developed and maintain a rich collection of digitally archived scholarly content and make it accessible to all students. The contentis expected to be helpful for improving knowledge and awareness of society and for improving the standard of education and research in the society.

The college has increased the seed budget for research and start up projectsof its students and teachers. The policies and processes of applying for andgetting the intramural grants shall be made easier and increased number of awareness and training sessions would be conducted to allow students and teachers to get intramural funding in easier manner.

The salient features of the study by the AAC are presented below-:

#### **Academic Audit Report-2023**

(Physics, Chemistry, Zoology, Botany, Biotechnology)

#### **Experts**

- 1 Prof Kuruvilla Joseph, Indian Institute of Space Science and Technology
- 2.ProfSwapnaT.S, University of Kerala
- 3. Prof JijimonKThomas, Mar Ivanios College

#### **Table of Contents:**

- 1. Executive Summary
- 2. Introduction
- 3. Findings and Recommendations

#### 1. EXECUTIVE SUMMARY

Mar Ivanios College(Autonomous)Thiruvananthapuram is a prestigious institution dedicated to providing quality education. In this academic audit, we had the privilege of reviewing various aspects of Physics, Chemistry,Zoology, Botany,Biotechnology Departments and we are pleased to present our findings and recommendations to help further enhance its academic excellence.

#### 2. INTRODUCTION

Mar Ivanios College Nalanchira has a long-standing tradition of academic achievement, and our audit aimed to identify areas for improvement and innovation. We had the opportunity to meet with key stakeholders, review documents, and assess various academic aspects of the institution.

#### 3. FINDINGS AND RECOMMENDATIONS

Based on our assessment, we have identified several areas where Mar Ivanios College can improve its academic quality and innovation. The following are our findings and recommendations:

#### 3.1. Online courses:

**Recommendation:** Institute should encourage students to take online MOOC courses in related subjects from SWAYAM/NPTEL platform. This can be even made mandatory in a semester as part of their assignment and continuous evaluation.

#### 3.2. Design of collaborative and interdisciplinary projects exploring campus resources

**Recommendations:** Students should be encouraged to take up minor inter/ multi-disciplinary projects that can be done in college itself with available resources. A common instrumentation facility for science departments is desirable for students to plan and design such projects.

Students can be encouraged to do minor projects pertaining to campus. Assessment of biodiversity in the campus, phytogeography, QR coding of plants, organic farming, carbon emission, water quality analysis of campus water sources etc can connect the students more to the campus.

#### 3.3. Source of revenue generation in Departments

**Recommendation:** Outsourcing on institutional resources on payment basis can be a source of income to the department. Facilities offered by the science departments like animal cell culture, animal house, mushroom outlets, antimicrobial assays, water quality analysis etc can be extended to outside campus on payment basis. Subject experts from departments can conduct training sessions in this regard. Consultancy projects are recommended.

#### 3.4. Start-ups and entrepreneurship

**Recommendation:** Students should be given exposure on schemes/funding agencies on launching start-ups to become entrepreneurs. Programme specific skill enhancement events should be organized in this regard. (eg terrarium, kokodama)

#### 3.5. Updating of syllabus

**Recommendation:** Thrust areas having current and of future demand (like space technology, food technology) should be identified and updated in the syllabus.

#### 3.6. Appreciation for best practices

**Recommendation:** Institute should encourage students to take online MOOC courses in related subjects from SWAYAM/NPTEL platform. This can be even made mandatory in a semester as part of their assignment and continuous evaluation.

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#### 3.5. Updating of syllabus

**Recommendation:** Thrust areas having current and of future demand (like space technology, food technology) should be identified and updated in the syllabus.

#### 3.6. Appreciation for best practices

We appreciate the efforts of various Science Departments for implementing best practices. Butterfly garden, Vermicomposting, QR coding of plants, grove guardians are all good initiatives taken up by science departments.

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#### 1. EXECUTIVE SUMMARY

Mar Ivanios College (Autonomous), Thiruvananthapuram is a prestigious institution dedicated to providing quality education. In this academic audit, we had the privilege of reviewing various aspects of Mathematics, Statistics and Computer Science Departments and we are pleased to present our findings and recommendations to help further enhance its academic excellence.

#### 2. INTRODUCTION

Mar Ivanios College Nalanchira has a long-standing tradition of academic achievement, and our audit aimed to identify areas for improvement and innovation. We had the opportunity to meet with key stakeholders, review documents, and assess various academic aspects of the institution.

#### 3. FINDINGS AND RECOMMENDATIONS

Based on our assessment, we have identified several areas where Mar Ivanios College can improve its academic quality and innovation. The following are our findings and recommendations:

#### 3.1. Identify Slow and Advanced Learners:

**Recommendation:** Develop modalities for identifying slow and advanced learners and tailor teaching methods to their needs. Implement diagnostic assessments to gauge students' learning levels and provide targeted support as required.

#### 3.2. Effectiveness of Remedial Teaching:

**Recommendation:** Evaluate the effectiveness of remedial teaching programs and make necessary adjustments. Regularly assess the progress of students who receive remedial instruction to ensure their academic growth.

#### 3.3. Prepare Unit-Wised Lesson Plans:

**Recommendation:** Encourage teachers to create comprehensive unit-wise lesson plans that align with the curriculum. These plans should include objectives, assessment strategies, and resources to ensure structured and effective teaching.

#### 3.4. Monitoring Teacher's Diary and Providing Feedback:

**Recommendation:** Implement a system for monitoring and reviewing teachers' diaries. Provide constructive feedback to educators to improve their teaching methods and student engagement.

#### 3.5. Learning Repository for School Children:

**Recommendation:** Collaborate with the Mathematics, Statistics, and Computer Science departments to create a learning repository for school children. Utilize platforms like YouTube to share educational content and consider monetization options to generate revenue.

#### 3.6. Virtual Classroom for Hybrid Learning:

**Recommendation:** Establish a virtual classroom to promote hybrid learning, enabling students to access educational resources online. This approach can enhance the learning experience, especially during challenging times.

#### 3.7. Identify Feeder Schools for Improvement:

**Recommendation:** Identify feeder schools that send students to Mar Ivanios College. Collaborate with these schools to improve the quality of mathematics education and raise awareness about the opportunities of Mathematics and Statistics.

#### 3.8. Incubation Centre for Digital Designs

**Recommendation:** Start an incubation centre to facilitate innovations, creation of digital designs. Encourage students to develop digital skills, fostering creativity and innovation.

#### 3.9. Highlight Achievements and Improve Presentation:

**Recommendation:** Emphasize the institution's achievements and positive aspects in all presentations. Strive for a more appealing and engaging presentation style, avoiding negative information.

3.10. Collaboration with Sister Institutions:

Recommendation: Explore opportunities for faculty exchanges and collaborations with sister institutions, nationally and internationally reputed institutions/researchers. Such

partnerships can enrich the academic environment and bring fresh perspectives.

**Conclusion:** 

Mar Ivanios College Nalanchira has a strong foundation in education, and the implementation of these recommendations will further enhance its academic excellence and innovative capabilities. We are confident that these measures will contribute to the institution's continued success and growth.

We would like to express our appreciation to Mar Ivanios College for the opportunity to conduct this academic audit. We remain at your disposal for any further assistance or clarifications.

Sincerely,

1. Prof. (Dr.) Manoj Changat

/haya

Manoj Changat, Ph.D. Professor & Head Department of Futures Studies University of Kerala, Kariavattom Thiruvananthapuram - 695 581

2. Prof. (Dr.) Gladston Raj S



#### **Academic Audit Report-2023**

(Journalism and Mass Communication)

#### **Expert**

1. Prof. (Dr.) Vijayakumar M.

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#### 1. EXECUTIVE SUMMARY

Mar Ivanios College(Autonomous) Thiruvananthapuram is a prestigious institution dedicated to providing quality education. In this academic audit, I had the privilege of reviewing various aspects of **Journalism and Mass Communication Department** and I am pleased to present my findings and recommendations to help further enhance its academic excellence.

#### 2. INTRODUCTION

Mar Ivanios College Nalanchira has a long-standing tradition of academic achievement, and our audit aimed to identify areas for improvement and innovation. We had the opportunity to meet with key stakeholders, review documents, and assess various academic aspects of the institution.

#### 3. FINDINGS AND RECOMMENDATIONS

Based on my assessment, I have identified several areas where Mar Ivanios College can improve its academic quality and innovation. The following are my findings and recommendations:

#### 3.1.MEMBERSHIP IN PROFESSIONAL BODIES

**Recommendation**: Each faculty member should be part for at least two professional bodies.

The panel suggested the following professional bodies for consideration IAMCR, PRSI,

AICMA

#### 3.2. PUBLICATIONS

**Recommendation**: Faculties have to focus more on publications and insisted to publish in SCOPUS indexed journals.

#### 3.3. INFRASTRUCTURE OF THE DEPARTMENT

**Recommendation:** External expert strongly recommend the need for a better infrastructure in the department. A studio with teleprompter and other equipment is highly suggested.

#### 3.4. INTRODUCTION OF PEER TEACHING AS A BEST PRACTICE

**Recommendation**: The Dean of studies insisted to track the students progress each semester and introduce peer teaching and remedial classes for weak students.

3.5. ALUMNI CONTRIBUTION

Recommendation: Prominent alumni should be recognized and invited lectures/sessions by

alumni will be a constant source of motivation to students.

3.6. SYLLABUS REVISION

**Recommendation:** The panel insisted to design and execute FYUGP with great importance.

They instructed the department to include topics related to gender, rural, ethics and

environmental issues in the syllabus.

3.6. APPRECIATION FOR EXTENSION ACTIVITIES

The unique initiatives like "Vyazhavettam" and the extension activities of the department like

"Sparsham", "Netra" were appreciated by the panel.

Conclusion:

Mar Ivanios College Nalanchira has a strong foundation in education, and the implementation

of these recommendations will further enhance its academic excellence and innovative

capabilities. We are confident that these measures will contribute to the institution's continued

success and growth.

We would like to express our appreciation to Mar Ivanios College for the opportunity to

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clarifications.

Sincerely,

1. Prof. (Dr.) Vijayakumar M

#### **Academic Audit Report-2023**

#### Mar Ivanios College Nalanchira (Autonomous)

#### (Economics, Tourism and Commerce Department)

#### **Experts**

- Prof. (Dr.) Gabriel Simon ThattilHead , Department of Commerce, University of Kerala, Thiruvananthapuram
- 2. Prof (Dr) Manju S Nair, Department of Economics, University of Kerala

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#### 1. EXECUTIVE SUMMARY

Mar Ivanios College Nalanchira (Autonomous) is a prestigious institution dedicated to providing quality education. In this academic audit, we had the privilege of reviewing various aspects of Commerce, Economics and Tourism departments and we are pleased to present our findings and recommendations to help further enhance its academic excellence.

#### 2. INTRODUCTION

Mar Ivanios College Nalanchira has a long-standing tradition of academic achievement, and our audit aimed to identify areas for improvement and innovation. We had the opportunity to meet with key stakeholders, review documents, and assess various academic aspects of the institution.

#### 3. FINDINGS AND RECOMMENDATIONS

Based on our assessment, we have identified several areas where Mar Ivanios College can improve its academic quality and innovation. The following are our findings and recommendations:

#### 3.1. Outcome based syllabus

**Recommendation:** Teaching learning and evaluation should be outcome based. Expert team insisted to have a well planned curriculum revision for FYUGP.

#### 3.2.: Experiential learning

**Recommendation:** Identify and implement more programmes as part of experiential learning. Team appreciates the assignments given to students as part of experiential learning like development of tour package, budget analysis and busifact programmes run by tourism, economics and commerce departments respectively.

#### 3.3. Foreign language and external collaboration for tourism students

**Recommendation:** Committee recommends learning of more foreign languages for tourism students. Collaboration with external agencies can also be seeked for the same. Committee recommended having collaborative projects with tourism department, Govt of Kerala.

#### 3.4. Alumni involvement

**Recommendation:** Prominent alumni should be identified and they should be involved in departmental activities like invited lectures, seminars etc.

#### 3.5 Industrial linkage, start ups, youtube channel

**Recommendation:** Committee insisted to have more industrial linkage consultancies and start ups as a source of income generation as well as part of experiential learning for students. Committee also recommended to create department youtube channel and keep it active with student programmes.

#### **Conclusion:**

Mar Ivanios College Nalanchira has a strong foundation in education, and the implementation of these recommendations will further enhance its academic excellence and innovative

capabilities. We are confident that these measures will contribute to the institution's continued success and growth.

We would like to express our appreciation to Mar Ivanios College for the opportunity to conduct this academic audit. We remain at your disposal for any further assistance or clarifications.

Sincerely,

1. Prof. (Dr.) Gabriel Simon Thattil

Man's

2. Prof. (Dr.) Manju S Nair

#### Academic Audit Report-2023

Mar Ivanios College Nalanchira (Autonomous

(English, Malayalam, Hindi, Tamil, Syriac, French)

#### **Experts**

- 1. 1. Prof. (Dr) P.P Ajayakumar, Senior Professor of English, Institute of English, University of Kerala
- 2. Prof.(Dr) Seema Jerome, Head, Department of Malayalam, University of Kerala

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#### 1. EXECUTIVE SUMMARY

Mar Ivanios College Nalanchira (Autonomous) is a prestigious institution dedicated to providing quality education. In this academic audit, we had the privilege of reviewing various aspects of Commerce, Economics and Tourism departments and we are pleased to present our findings and recommendations to help further enhance its academic excellence.

#### 2. INTRODUCTION

Mar Ivanios College Nalanchira has a long-standing tradition of academic achievement, and our audit aimed to identify areas for improvement and innovation. We had the opportunity to meet with key stakeholders, review documents, and assess various academic aspects of the institution.

#### 3. FINDINGS AND RECOMMENDATIONS

### 3.1. PERFORMANCE CLUB ACTIVITIES FOR EXPERIENCIAL LEARNING AND REVENUE GENERATION

**Recommendations**: Performance club can form formal groups and can perform activities outside campus. This can be part of their experiential learning and also a source of income for the department.

#### 3.2. MOU WITH REPUTED UNIVERSITIES AND INSTITUTES

**Recommendations**: Committee recommended academic exchange programmes with reputed universities and institutes. It is desirable to have MoUs with elite institutes as part of their academic collaboration.

#### 3.3. LANGUAGE LAB REQUIRED:

**Recommendations:** Expert committee suggested to upgrade the language lab facilities available in the campus so that teaching learning can be made more interesting with more skill enhancement programmes.

#### 3.4. INTERNSHIP AS A MANDATORY COMPONENT

**Recommendations**: Audit committee recommended including internships for under graduate students as a compulsory component in curriculum as part of experiential learning and outcome based syllabus.

#### 3.5. ACADEMIC JOURNAL AS A BEST PRACTICE:

Recommendations: Committee commented that academic journal 'IMPRINT' released by the Department of English can be considered as a best practice of the Department. Also the programme 'Under The Green Wood Tree' - a book review practice conducted by the English department can be extended to other department students as well.

#### 3.6. CHANGE IN COLLEGE TIME SCHEDULE

Recommendations: Committee recommended a change in college time schedule from 8:00 AM to 1 PM so that students in sports category and those who are working or preparing for competitive exams may not miss their classes.

#### 3.7. USAGE OF LMS-MOODLE

**Recommendations:** Experts insisted faculties to use advanced methods for teaching through LMS –MOODLE platform for continuous evaluation of the students. They suggested that teaching learning can be made more interesting and interactive with active participation of students with quizzes ,assignments and group activities.

#### 3.8. E- GRANTS FOR SELF FINANCING STUDENTS

**Recommendations:** Committee recommended to provide e-grants for students in self financing stream to support financially back ward students

#### 3.9. GUIDESHIP, PUBLICATIONS, RESEARCH

**Recommendations:** Experts insisted faculties to be more active in research and bring about more research outputs as publications in peer reviewed journals. They also recommended more participation in conferences and seminars. Expert team suggested PhD holders in self financing stream to apply for guideship with English Dept (Aided) as their research centre.

#### **Conclusion:**

Mar Ivanios College Nalanchira has a strong foundation in education, and the implementation of these recommendations will further enhance its academic excellence and innovative capabilities. We are confident that these measures will contribute to the institution's continued success and growth.

We would like to express our appreciation to Mar Ivanios College for the opportunity to conduct this academic audit. We remain at your disposal for any further assistance or clarifications.

Sincerely

1. Prof. (Dr) P.P Ajayakumar, Senior Professor of English, Institute of English, University of Kerala

Dr. P. P. AJAYAKUMAR

Professor - Director (FAC) UGC-Human Resource Development Centre

Thiruvananthapuram-695 581

2. Prof.(Dr) Seema Jerome, Head, Department of Malayalam, University of Kerala

Dr. Seema Jerome Professor & Head Department of Malayalam

University of Kerala, Kariavattom Thiruvananthapuram-695 581

Re-accredited (Fourth Cycle) with A+ Grade by NAAC | DST-FIST College | NIRF 2023 - 45th Rank UGC College with Potential for Excellence | UGC PARAMARSH Mentor College (Affiliated to the University of Kerala)

#### **Action Taken Report**

As per the suggestions given by Academic Audit Committee, actions were taken by the college for a qualitative improvement in the academic and co-curricular activities of the college.

The college took initiative to encourage students to take online MOOC courses through SWAYAM or NPTEL Portal by including it as Parr of their continuous assessment.

Each department was given directions on outsourcing Institutional resources to the public so as to generate revenue.

As per the suggestions given, workshops and discussions were conducted to update the present syllabus according to NEP. Thrust areas having scope for future demands were discussed in detail and was decided to include in the syllabus.

As Audit Committee recommended including internships for Undergraduate students, workshops conducted as part of syllabus revision decided to include the same as a compulsory components in curriculum so as to have experiential learning and outcome based syllabus.

The faculty members were given directions to be part of professional bodies so as to have awareness about the recent trends and to promote collaborative research as recommended by the Committee.

**IQAC Coordinator** 





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# To be Highlighted

### O The Agenda

- Focus of Deemed to be University
- Findings from Public Domain
- Findings from onsite Review
- Quick Action Items
- Leadership directions about Further Plans





# Quick Eligibility to be Deemed University

(https://www.ugc.ac.in/pdfnews/1295001 DEB-Regulation-2019.pdf)

- 20+ years existence
- NAAC Accreditation 3.26+ (Active as on date)
- NIRF top-50 in specific category / top-100 Overall
- FSR:: 20:1 with 2000 Active Students out of which 1/3 in PG
- 05 PG Depts with Research Programs for 3+ years
- O Doctorate and Post Doctorate Programs
- Ø Built-up area of 30 sq.mtr. per student
- Publications from Faculty: 02 per year in SCOPUS/WoS/UGC-CARE





# Major Associated Requirements

- O Corpus Fund
- O Governance
  - Leadership Governance
  - Administrative Governance
  - Academic Governance
  - Financial Governance



- Governance Constitution & Code of Conduct
- Application Documents
  - Land Ownership
  - NAAC/NBA/Regulatory/Statutory Compliance
  - Institutional Development Plan (5-Yr Strategic Plan)
  - Financial Strength Demonstration
  - Social Acceptability and Perception
  - Website Structure as per review requirement





# Quick Findings as per NIRF Report

- FSR Score is degrading (28.55  $\rightarrow$  23.06  $\rightarrow$  22.36)
- FQE Score is degrading (14.98  $\rightarrow$  14.18  $\rightarrow$  13.58)
- FRU Score is degrading (12.74  $\rightarrow$  11.80  $\rightarrow$  10.55)
- Research & Publication Improved, but Citations degraded minutely
- While Placement and Examinations Scores are improving, Median Salary related Scores are degrading
- Overall OI is good but Perception Score is very low.



# Quick Findings as per Onsite Review

- No additionally Constituent Unit eligible other than Mar Ivanios College
- Faculty Strength needs to be moderately increased
  - Current  $\approx 130/2850 \approx 1:22$
  - Minimum target 1:20
- O Hostel Capacity to be considerably
  - Current  $\approx 550/2850 \approx 19\%$
  - Minimum target: 25%
  - Recommended: Capacity for 750 Students
- O Records
  - Many critical administrative records unavailable at the time of visit





# Quick Findings as per Onsite Review

### O Governance

### Significant gaps in Strategic and Constitutional Documentation

- Major Governance Policies are not available/found.
- While most of the process-implementation audit-trails are available as per NAAC/other regulatory processes, respective strategy/planning/policy /procedures/guidelines are not evident.
- Existing Guidelines are mostly missing their document control information.
- Clause/Process of Admission of Foreign Students is missing/inappropriate in Admission Procedure.
- Property References and links/repository to relevant ordinances/rules/gazette is missing in all documents
- Process/Ways-of-Working about formations, structure, roles, responsibilities, performance monitoring, reporting, and reviewing etc. for different councils/cells like Board of Management, Board of Studies, Academic Council, Administrative Committee, Grievance Cell, etc. are not found.
- No process/records about periodic review of constitutional policies/procedures.
- Most of Governances linked processes and monitoring are 'manual' and depends on experience and expertise of individuals.



# Quick Findings as per Onsite Review

# O ICT Systems

- While different ICT support systems have been provided in Admissions, Learning Management, Student Feedback, Grievance etc., Most of the systems are found neglecting the requirements of 'information security'.
  - O Basic level SSL is unavailable due to which information exchange with server is unencrypted.
  - Oritical systems like Learning Management Systems, College Management System, Admission Systems, etc. are not tested for vulnerabilities as per standard requirements.
- O Tracking of most of the critical processes like admissions, reviews of question papers, time-table management, Grievances, etc. are Manual in nature and no ICT Support system is available for them.
- A significant requirement is noted for ICT Support in:
  - Team Collaborations
  - Scheduling and tracking of Tasks
  - Policy Implementations in Admission, Academics, and Administration



# Immediate Actions

### O Academics & Research

- Improve Publications (Scopus/Web-of-Science)
  - Currently found around 30 in Web of Science, need to check in SCOPUS. Target is 2XFaculty-Count.
- Adding Faculty Count
- Subscribe to Research Databases

### Administration

- Infrastructure
  - Barrier-free Campus
  - Increase Hostel Capacity
- Maintenance
  - Records of Utilizations & Consumption
  - Records of Maintenance (Preventive and Corrective)





# Recommendations

# Perception Improvement

- Social Impact
- O Research Impact
- Public Perception

## O Citations improvements

- Scopus
- Web of Science
- Others



### O Governance documentation

- Institutional Code of Conduct
- Policies and Procedures
- Overall Governance as per Clause10
- Monitoring Reports
   (LOCF, ICT, CBCS, Student
   Performance, Placement etc.)
- Security and Surveillance



# Best to be Considered

- O Strategic Plans inline with NEP 2020
- ISO 9000 (QMS for Overall Governance Documentation)
- ISO 27001 (Information Security in Campus and IT Systems)
- External party Engagement for Academic, Administrative,
   Green, Energy, and Environmental Audits
- Specialized Software Support for
  - Governance, Monitoring, and Records
  - Institutional Publications (Journals, Newsletters, Magazine)



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# Looking for Opportunities to Transform









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#### **AUSTRALIA CONTACT OFFICE**



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Send consultancy enquiries to

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E-Mail: contact@team-nic.com www.team-nic.com





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# Thanking You

Team - NIC Transforming Consultancy

contact@team-nic.com

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