

Affiliated to the University of Kerala Re-assessed and Re-accredited (Fourth Cycle) with A+ Grade by NAAC CPE (College with Potential for Excellence) NIRF 2021 - 44th Rank

## JUSTIFICATION FOR MULTIDISCIPLINARY COURSES ALONG WITH NAME OF DISCIPLINE

The Report of the Education Commission (Kothari Commission) 1964-66 begins with the following words: "The destiny of India is now being shaped in her classrooms....In a world based on science and technology it is education that determines the level of prosperity, welfare and security of the people. On the quality and number of persons coming out of our schools and colleges will depend our success in the great enterprise of national reconstruction the principal objective of which is to raise the standard of living of our people".

National Education Policy 2020 stipulates the following:

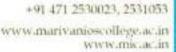
Section 9.1: "Higher education plays an extremely important role in promoting human as well as societal wellbeing and in developing India as envisioned in its Constitution - a democratic, just, socially conscious, cultured, and humane nation upholding liberty, equality, fraternity, and justice for all. Higher education significantly contributes towards sustainable livelihoods and economic development of the nation. As India moves towards becoming a knowledge economy and society, more and more young Indians are likely to aspire for higher education.

Section 9.1.1: Given the 21st century requirements, quality higher education must aim to develop good, thoughtful, well-rounded, and creative individuals. It must enable an individual to study one or more specialized areas of interest at a deep level, and also develop character, ethical and Constitutional values, intellectual curiosity, scientific temper, creativity, spirit of service, and 21st century capabilities across a range of disciplines including sciences, social sciences, arts, humanities, languages, as well as professional, technical, and vocational subjects. A quality higher education must enable personal accomplishment and enlightenment, constructive public engagement, and productive contribution to the society. It must prepare students for more meaningful and satisfying lives and work roles and enable economic independence.

Section 9.1.2: For the purpose of developing holistic individuals, it is essential that an identified set of skills and values will be incorporated at each stage of learning, from pre-school to higher education.

Section 9.1.3: At the societal level, higher education must enable the development of an enlightened, socially conscious, knowledgeable, and skilled nation that can find and implement robust solutions to its own problems. Higher education must form the basis for knowledge creation and innovation thereby contributing to a growing national economy. The purpose of quality higher education is, therefore, more than the creation of greater opportunities for individual employment. It represents the key to more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation.

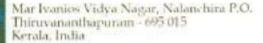




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The UN Sustainable Development Goal 4 envisages that "By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university...substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship".

Mar Ivanios College (Autonomous) ever since its establishment in 1949 by Venerable Servant of God Archbishop Mar Ivanios, who was himself a great educational visionary, has been committed to the overall development of men and women for the development and prosperity of the nation and the world at large. The founding fathers believed in imparting education, skills and values in basic sciences, arts and commerce at undergraduate and postgraduate levels. The human potential and capabilities are multi-faceted and an education system should cater to the development of all aspects depending on the dreams and requirements of each individual. This we believe would serve the national and global visions as envisaged in the documents quoted above.

The College has established departments/schools offering UG/PG programmes in Languages and Literature (English, Malayalam, Hindi, Tamil, Syriac, and French), Physical Sciences (Physics and Chemistry), Life Sciences (Zoology, Botany, Biotechnology), Social Sciences (Economics), Journalism and Media Studies (Journalism and Mass Communication), Mathematical and Computational Sciences (Mathematics, Statistics, Computer Science), and Commerce and Tourism (Commerce and Tourism). Some of these programmes are basic courses and some are career and skill oriented. The demand ratio for each of these programmes over the decades very well support the relevance of these multidisciplinary courses. The illumined galaxies of alumni from the college who shine at various fronts in the society also witness the overall efficacy of this multidisciplinary form of training. Even in a single programme, courses from other disciplines are included as electives or open courses so that a student is being able to pursue non major courses of aptitude and liking.

Continuing the great legacy of the College tested through various decades ever since 1949, The Mar Ivanios Deemed To Be University envisage education and training in all basic arts, science and commerce disciplines. All the above mentioned programmes of study will be strengthened with new programmes both at basic and skill oriented levels. Two new generation programmes were started recently namely Physics with machine learning and Statistics with specialization in data analytics. Specialized programmes of study, focused more on professional training, like BCom Accounts & Audit for CA Professionals and BA Analytical Economics for Civil Service aspirants have been successfully initiated by the college. The success of these programmes can be known from the high pass percentage of students studying in these batches in the respective national professional examinations. All such specialized programmes of study will be given adequate importance in the Deemed To Be University. The skill gaps identified in the above programmes have been supplemented with the introduction of more than 25 Diploma and Certificate Courses started in the college. More such courses can be started both in direct or online mode for the benefit of a wider section of society. In short, we have envisioned a university with a multidisciplinary and holistic educational framework aligned to the vision of National Education Policy 2020 to enable the learners to become global citizens who appreciate multicultural perspectives, develop competencies, nurture values and broader outlooks that deepen their commitment towards human rights, sustainable development and promotion of Life on earth.



We are also committed to fulfil all the 17 Sustainable Development Goals envisaged by UN for the development of the world. Right from eradication of poverty in all its forms to inclusive and equitable quality education for all to Protection, restoration, and promotion of sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss. The vision of the institution is 'To be an internationally recognized institution of excellence in higher education, inculcating the values of truth and charity for the protection and promotion of human dignity and of a cultural heritage, through teaching, research, and extension activities dedicated to society'. This would be achieved through producing intellectually trained, morally upright, socially committed, spiritually inspired and ecologically conscious young men and women, irrespective of caste, creed, gender or nationality, who would be dedicated to working for the good of society, the nation and the world; and by creating a vibrant academic community known for its innovation, intellectual rigour and social commitment through internationally validated teaching-learning, research, co-curricular and outreach processes in the faculties of Arts, Science and Commerce.

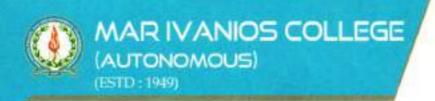
Mar Ivanios Vidya Nagar Campus is a large educational hub situated in the northern part of the City of Thiruvananthapuram and has no many parallels in the whole state of Kerala. The campus consists of various quality institutions offering UG/PG programmes and Research in Engineering, Law, Teacher Education, Philosophical and Theological Studies, Industrial and Technical Education, Physiotherapy, etc. In future, subject to the regulations of the UGC and the State Government, these colleges also can be part of the Deemed To Be University, thus enabling the University to be a hub of training in all disciplines including sciences, social sciences, arts, humanities, languages, as well as professional, technical, engineering and vocational subjects.

Dr Jijimon K Thomas

Principal

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## NAME OF DISCIPLINE

- I. School of Languages and Literature
  - Master of English Language and Literature
  - Master of Malavalam with Media Studies
  - Bachelor of English Language and Literature
  - Bachelor of English and Communicative English (career related)
- II. School of Social Sciences
  - Bachelor of Economics
  - Bachelor of Analytical Economics
- III. School of Journalism and Media Studies
  - Bachelor of Journalism and Mass Communication (career related)
- IV. School of Commerce and Tourism
  - Bachelor of Commerce (BCom)
  - Bachelor of Commerce (Accounts & Audit)
  - Master of Commerce (MCom)
  - Master of Tourism and Travel Management (MTTM)
- V. School of Life Sciences
  - Bachelor of Zoology
  - Bachelor of Botany
  - Bachelor of Botany and Biotechnology (career related)
  - Master of Zoology
- VI. School of Physical Sciences
  - Bachelor of Physics
  - Bachelor of Chemistry
  - Bachelor of Physics with machine learning
  - Master of Physics
  - Master of Chemistry
- VII. School of Mathematical and Computational Sciences
  - Bachelor of Mathematics
  - Bachelor of Statistics
  - · Bachelor of Computer Science
  - Master of Mathematics
  - Master of Statistics with specialization in data analytics

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