

INSTITUTIONAL DISTINCTIVENESS OF NEWMAN COLLEGE, THODUPUZHA

Catering the demand for quality education and research in arts, science and commerce to the rural community of Idukki district



Institutional distinctiveness 2018-2019:

Quality value based Education to attain global competence



Preface:

During a time when the educational ambitions of the people of high ranges remained dreams unfulfilled, Newman College, the first higher education institution of Idukki district, was established in the year 1964. The much awaited dream institution of a rural agrarian community, headed by the Syrian Catholic Diocese of Kothamangalam, not only accomplishes the educational aspirations of the high range people, but also has become the centre of their social and cultural life. Being the most prominent institution of the district, Newman College shines bright catering to the needs of all communities without any discrimination. By virtue of the geographical ease of access, the college opens its doors to knowledge seekers from Idukki as well as two neighbouring districts. Named after the great visionary philosopher and educationalist St. Henry Cardinal Newman, the college stands as a prime centre of higher education by offering 14UG, 8 PG programmes and 3 research programmes.

The infrastructure and facilities in the College campus is planned and executed to meet the diverse needs of students and local community. The compact infrastructure of Newman College with well-maintained and easily accessible library, University Study centre, IGNOU study centre, computer labs, theatre, indoor stadium, outdoor stadium, basketball court, yoga centre, gymnasium, sky watch facility, church, bank, ATM counter, post office, stationary shop and canteen makes it an easily accessible campus. Most of these facilities are made available for the public when necessary. The indoor stadium of the college hosts several state and national level sports events and caters the need of local sports events too. In addition to the conduct of various sports events in the College ground, the vast area is utilized to host the prestigious agricultural fest of Idukki district, which is a festival for the local community and a hub of display and sale of rural produce.

2018-2019

Institutional distinctiveness: Quality value based Education to attain global competence

Newman College stands as the ideal place to mould globally competent students from first generation learners hailing from the economically weaker sectors of Idukki district by providing various curricular enrichment programmes, bridge courses, career counseling and continuous grooming by efficient mentoring system. The outcome is reflected in the high percentage of Mahatma Gandhi University rank holders in various UG and PG programmes, the on-campus and off-campus placement rate, student progression to reputed higher education institutions including University campuses and institutions abroad and commendable achievements in various competitive examinations like NET/JRF, SET, Civil service exam etc.

Mahatma Gandhi University Rank holders of Newman College in the 2018 - 19 batch



**NEWMAN COLLEGE
THODUPUZHA**

**Congratulates
its University Rank Holders (2018-19)**

 I Rank Vishnu Satheesh B.Com	 I Rank Unnimaya R. B.Sc Physics	 I Rank Bismi Nizzar B. A Communicative English	 I Rank Veena Vinod B.Sc Botany	 II Rank Ashna Shaji B.Sc Botany	 III Rank Neethu Gopal B.Sc Botany
 IV Rank Ansiya Jabbar B.A. Malayalam	 IX Rank Beema Abbas B.Sc Mathematics	 IX Rank Neha Varghese B.Com Co-opration	 X Rank Revathy R. B.Com Computer	 X Rank Sr. Ligimol George B.A English	 XIII Rank Soufana E.S B.A Economics

To instil research based learning in students, College took special emphasis by giving more research presentation opportunities to students in scientific forums and promoting the participation of faculties in workshops in this theme. Thus, even undergraduate students made oral presentations in national level meetings and bagged prizes. The selection of a faculty of Science stream, Dr. Bejoy Thomas, to DBT's Research Based Pedagogical Tools (RBPT) workshop jointly hosted by IISER, Pune and British Council helped in inculcating experiential teaching methods in the teaching process.

The research accomplishments from the research centres and various departments of the college are adding valuable knowledge to the scientific community and representation of teachers as session chairs, authors, reviewers and editors in research forums and globally reputed journals define the quality of research. The College stands out in its research accomplishment in the year by being the only College with a first author publication in one of the topmost journals *Chemical Reviews*, with an impact factor of 54.3 (<https://pubs.acs.org/doi/10.1021/acs.chemrev.7b00627>), in which three research students and a faculty member shared authorship with the first author.

Publication in high impact journal (Impact factor 54.3)

**CHEMICAL
REVIEWS**

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Review

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Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications

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The academic excellence has produced excellent human resource to various sectors as policy makers, administrators, teachers, managers, ministerial staffs, entrepreneurs and start up founders. The representation of the teachers of various disciplines in the academic bodies as members of the board of studies, subject experts for faculty selection, member of syllabus

restructuring committee and question paper setters helps the College to improve its academic excellence.

The locational distinctiveness of the college and its stake holders has been a matter of prime importance in framing the co-curricular and extracurricular activities of the institution. To promote the agrarian culture of the local community and to equip the students to appreciate and disseminate the knowledge of traditional farming and ecological conservation, the college has included programmes like paddy cultivation, organic farming, and agri-fest with the involvement of all stake holders. Students are given proper scientific awareness and training to identify and act as responsible citizens to take measures for ecosystem conservation especially the ecologically sensitive zone, the Western Ghats, in the district of Idukki. In addition to being the centre of quality education for the students of Idukki and neighboring districts, Newman College stand tall in its social commitment to the people of Idukki district at times of need.

During the time of unprecedented flood, the high ranges of Idukki, being one of the mostly affected parts of Kerala, remained a tearful presence in the flood map of Kerala. To extend a helping hand, the college opened rehabilitation centres for flood affected people and became the centre of relief activities. During the time of natural calamities within the district, the college opened rehabilitation centres and participated in rescue activities. Since its inception, Newman College has been an inevitable presence in the academic and non-academic realm of the district.