

KKTM GOVT. COLLEGE

PULLUT, KODUNGALLUR

PROGRAMS OFFERED

UNDERGRADUATE PROGRAMS	POSTGRADUATE PROGRAMS
1. B.A HISTORY 2. B.A MALAYALAM 3. B.Sc. APPLIED PHYSICS 4. B.Sc. BOTANY 5. B.Sc. MATHEMATICS 6. B.Sc. POLYMER CHEMISTRY 7. B.Sc. ZOOLOGY	1. MA HISTORY 2. MA MALAYALAM 3. M.Sc. MATHEMATICS

PROGRAM OUTCOMES

1. UG (B.A & B.Sc.)

Presumptive outcomes:

- * To provide an insight to the learners regarding scientific methods, rational thinking and to experience science as a human enterprise.
- * To develop interest in conservation of nature and maintaining balance of nature.
- *To equip the learners to explore the vast arenas of knowledge by acquiring vocabulary and comprehension skills.
- * To develop appreciation and pride towards the splendid culture and history of our country and hence assuring worthy citizenship.

2. PG (M.A. & M.Sc.)

Presumptive outcomes:

- * To develop in depth knowledge in concerned subjects, competent enough to appear for national and international level screenings.
 - *To ensure employability by acquiring mastery over the multiple facets of the subject concerned.
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PROGRAMME SPECIFIC OUTCOMES: (UG)

1. APPLIED PHYSICS

- * To inculcate scientific attitude and interest in developing hypotheses and experimentation in connection with natural phenomena.
 - * To familiarise with the various vocational arenas related to the subject.
 - *To develop scientific temperament and rational thinking.
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2. BOTANY

- * To develop a thorough understanding and hence an appreciation towards the unparalleled role played by plants in this universe.
 - *To motivate the learners to abstain from disturbing the harmony of nature.
 - *To develop a sense of appreciation towards how the technological developments revolutionised crop production and related aspects.
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3. HISTORY

- * To familiarize the students with the broad contours of Social Sciences and its methodology.
 - *To enable the students to engage with conceptual and general issues regarding culture and civilization of the ancient period.
 - * To inculcate an awareness among the students about the cultural heritage of mankind.
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4. MALAYALAM

- * To develop a clear view regarding the contribution of Malayalam, as the mother tongue of the learners, in the overall scholastic achievements.
 - * To realise the various stages of evolution of the language, and the reason behind the regional flavours added to it.
 - * To develop a positive attitude towards Malayalam, being declared as the Official language, and to have an overview of its literary treasures.
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5. MATHEMATICS

- * To familiarise the learners with the basic and advanced realms in the subject.
 - * To develop a sense of appreciation towards the subject as 'queen of sciences,' and its applications in daily life.
 - * To develop an understanding regarding ubiquitous existence of mathematics in nature and natural phenomena.
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6. POLYMER CHEMISTRY

- * To appreciate the achievements in chemistry and to know the role of chemistry in nature and in society.
 - * To make the students aware of the applications of chemistry in day-to-day life.
 - * To make the students eco-friendly by creating a sense of environmental awareness in them.
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7. ZOOLOGY

- * To provide the students with an in-depth knowledge of the diversity in form, structure and habits of animals.
- * To introduce the methodology and perspectives of Science in general so as to enable the students to systematically pursue Zoology in relation to other disciplines.
- * To get a broad understanding of microbes and their economic importance with special reference to pathogenic forms.

8. BTM

- * Getting an exposure to the fundamental concepts and theories in acquiring skills for different aspects of tourism.
 - * Achieve critical sensibility towards social, economic and societal situation and to develop critical thinking ability
 - * Exhibit oral and written communication skills in disseminating industrial knowledge.
 - * Improve proficiency in applying various skills and enhance employability
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PROGRAMME SPECIFIC OUTCOMES: (PG)

1. HISTORY

- *To have a sound knowledge about changes that took place among the major cultures of world civilizations.
 - * To familiarize the students about the changes in the history of the modern world.
 - * To familiarize the students with the heritage of India.
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2. MALAYALAM

- * To develop a thorough understanding of ancient and modern literary works in Malayalam.
 - * To develop a sense of appreciation towards the role of the language in maintaining the rich cultural heritage.
 - * To equip the learners with proper usage of Malayalam in academic and administrative spheres.
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3. MATHEMATICS

- * To introduce basic and advanced logic and subsequent role in solving real life problems.
- * To understand mathematics as a pre requisite for all other sciences.

* To familiarize the learners regarding the prevalence of mathematics in information Technology and programming.
