



ICMR Sponsored
Two days Seminar
on
**IMPACT OF MACHINE LEARNING IN
BIO INFORMATICS**

19.09.2017 & 20.09.2017



ORGANISING SECRETARY

Dr.G Vijaya

Conducted by

**Department of IT
KGiSL Institute of Technology
Coimbatore 641 035**

ADDRESS FOR CORRESPONDENCE

Dr.G Vijaya

Head / Information Technology
KGiSL Institute of Technology
365, Thudiyalur Road, Saravanampati,
Coimbatore, Tamil Nadu 641035
Phone : 0422-441 9999

To

ABOUT THE COLLEGE

KGiSL Institute of Technology(KiTE) was started in the year 2008 by Padmashri Dr. G.Bakthavathsalam, Founder-Chairman of KG Hospital. KGiSL Institute of Technology is an industry-sponsored institution par excellence. Embedded in the environ of global design engineering and information technology entities- the aura of the institution radiated institute – industry culture and sensitivity. KiTE with its industry lineage will leverage the advantage of connecting to real world challenges. The institution is sponsored by KGiSL (P) Limited- a global information technology enterprise with diverse interests in fashion, textiles, engineering, healthcare, finance and education.

ABOUT THE DEPARTMENT

Department of Information Technology was started in the year 2008 with B.Tech Programme. With the increasing demand in the field, the department aims in developing intellectually alert, scientifically progressive, globally competent and dynamic young IT Professionals.

For any queries contact:

Coordinator **Mr.G.Selvavinayagam**
Assistant Professor
Department of IT
98652 22182

INTRODUCTION

The exponential growth of the amount of biological data available raises two problems: Efficient information storage and management and Extraction of useful information from these data. The second problem is one of the main challenges in computational biology, which requires the development of tools and methods capable of transforming data into biological knowledge. The tools and methods should allow going beyond a mere description of the data and providing knowledge in the form of testable models. By this simplifying abstraction that constitutes a model which will enable to obtain predictions of the system.

There are several biological domains where machine learning techniques are applied for knowledge extraction from data. Hence the seminar gives wide knowledge of machine learning approaches and its significance in bioinformatics.

SESSION TOPICS

- Machine Learning for Bioinformatics
- Biomedical Data Mining using Machine Learning
- Genetic Algorithms In Bioinformatics
- Drug Design and Machine Learning

Sessions will be handled by an experts in the field of machine learning in bio-informatics from reputed educational institutions

ELIGIBILITY

Teaching Faculty, Research Scholars and PG students from recognized institutions with relevant background.

REGISTRATION FEES

Rs.500/-

Demand Draft for must be drawn in favor of “KGiSL Institute of Technology” payable at Coimbatore. Send your registration details to Email id: icmrseminar2017@kgkite.ac.in

HOW TO APPLY

The applicants should send their applications in the specified format with DD to reach us on or before 31.08.2017. If selected they should confirm their participation in time.

SCHEDULED DATES

Last date for receipt of Applications :31.08.2017

Intimation of Selection :03.09.2017

Confirmation by participants :05.09.2017

KGiSL Institute of Technology
Department of Information Technology
Coimbatore – 641 035

ICMR Sponsored
Two days Seminar
on
**IMPACT OF MACHINE LEARNING
IN BIO INFORMATICS**

19.09.2017 & 20.09.2017

APPLICATION FORM

Name :

Qualification :

Designation :

Institution :

Teaching Experience :

Research Scholar /
PG Student :

Address :

PIN :

Mobile No. :

E-mail :

DD Details:

Amount :

DD number :

Date :

Bank :