

Mathematical Software for Business Applications-Hands on Training

A one day workshop on “**Mathematical Software for Business Applications-Hands on Training**” jointly organized by School of Mathematics and University Business Collaborative Center, Alagappa University, Karaikudi on February 22, 2019.

Prof. V. Thangaraj, Former Director, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, in his inaugural address he said about one of the sophisticated Mathematical tools that MAPLE is a good tool to value and analyze all kind of Mathematical problems such as differentiation, integration, etc. Also, it helps to increase our math solving efficiency and help us to gain a deeper insight into our math problems: MAPLE has a wide range of customizable animations 3D plots and 2D plots; It has functions that are fit for just about any branch of mathematics. Moreover, it helps us to complete and solve mathematical problems that we could never do by hand. The developers of this tool were not trying to change the world, they were simply trying to make a convenience tool, which is one of the reasons why their software was both complete and why it turned out to be useful.



Dr.G.Ilankumaran, UBCC coordinator, Alagappa University, felicitated the workshop. In his felicitation address, he posed the following questions to the audience: Who is the father of ATM? Next, what is the relation between Indian mathematician Ramanujan and ATM? And next Is there any relationship between Mathematics and Philosophy? Also, he told us the people felt the numbers are mysterious. In the same way, people were also tired to attribute the Mathematics to the universal principle of good and bad; dark and light. That was the Chinese philosophy by Yin and Yang. Further, he told about the great mathematical philosopher Kurt Godel who was started thinking about the reverse Mathematics which is a program in mathematical logic that seeks to determine the axioms what required to prove theorems of Mathematics; He was trying to prove that there is a possibility of explaining the structure of the reverse Mathematics.

The valedictory ceremony was presided over by Prof. N. Rajendran, Vice-chancellor, Alagappa University, said there are various types of opportunities waiting for the young minds especially, for the mathematics students. He stated that there is a woman named Jansi Rani from Theni district, she runs her own business on Beekeeping (Apiculture) and she helps the rural women to involve in her business. He has rightly stated that “The students of mathematics department should help the students from schools or Engineering to enrich the knowledge of both you and the needy”. After his valuable speech, he distributed the certificates to the participants of the workshop. On the whole, One hundred and seventy students were benefitted by this training program.



The welcome address was delivered by Prof. N. Anbazhagan, The Head, Department of mathematics, Alagappa University and the dignitaries on the dais were honored with shawls by Prof. N. Anbazhagan, Head of the Department, Mathematics, Alagappa University, and the Organizing Secretary Dr. S. Amutha, Assistant Professor, Ramanujan center for higher Mathematics, proposed a vote of thanks.



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Karaikudi – 630003, Tamil Nadu

UNIVERSITY BUSINESS COLLABORATION CENTRE

&

SCHOOL OF MATHEMATICS

(UGC - SAP, DST - FIST Department)

Cordially invite you for the Inaugural function of

WORKSHOP ON MATHEMATICAL SOFTWARE FOR BUSINESS APPLICATIONS - HANDS ON TRAINING

on Friday 22nd February, 2019 at 10.30 am

in the DDE Seminar Hall

Dr. N. ANBAZHAGAN

Prof & Head, Department of Mathematics
Alagappa University

Welcomes

Prof.N.RAJENDRAN

Vice-Chancellor
Alagappa University

Presides

Prof.V.THANGARAJ

Former Director
Ramanujan Institute for Advanced Study in Mathematics,
University of Madras, Chennai.

Inagurates

Dr.G.ILANKUMARAN

UBCC, Coordinator
Alagappa University

Felicitates

Dr. S.Amutha
Organizing Secretary

Dr.A.Morarji
&
Dr.G.IIankumaran
UBCC, Coordinators

Dr. H.Gurumallesh Prabu
Registrar