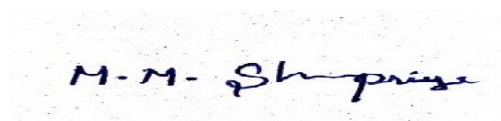


**04.09.2016**

## **DEPARTMENT OF MATHEMATICS**

### **A Report on One Day National Workshop on “MATLAB”**

The Department of Mathematics has organized a **One day National workshop on MATLAB** on 3<sup>rd</sup> September, 2016. A total of 185 participants were participated include UG, PG students, research scholars and faculty members from various colleges. Among them 111 were external participants and 74 were internal participants. The workshop started at around 9.30 am in the MBA Seminar Hall, Karpagam University, Coimbatore. Dr. S. Ruban Raj, Associate Professor, Department of Mathematics, St. Joseph's College, Tiruchirapalli has been participated as resource person. This workshop emphasized uses of MATLAB in all fields, and to develop a program using MATLAB. Workshop gave the knowledge of MATLAB tool and needed to successfully solving numerical computation, visualization and programming. Students experienced a special hands on practice learning session through which they got a better understanding of MATLAB. Students understood the importance of MATLAB. The content delivery was as per the needs of every student along with the huge interaction. Around 5.30 pm the workshop comes to an end.



**Head of the Department**



Inaugural Function  
One Day National Workshop on “MATLAB” -03.09.2016



Chief Guest Address  
One Day National Workshop on “MATLAB” -03.09.2016

# KARPAGAM UNIVERSITY

Karpagam Academy of Higher Education  
(Deemed University Under Section 3 of UGC Act 1956)  
Coimbatore – 641 021, Tamil Nadu, India.

## Department of Mathematics

National Workshop

On

“MATLAB”

### REGISTRATION FORM

Name :

Faculty /  
Research Scholar/  
Student :

Designation :

Institution :

Address for Communication:

E-Mail ID :

Mobile No :

Date : Signature of Candidate

## ORGANIZING COMMITTEE

### Chief Patron

**Dr.R.Vasanthakumar,**  
President, Karpagam University

### Patrons

**Shri. K. Murugaiah,**  
CEO, Karpagam Educational Institutions  
**Dr.S.Sudalaimuthu,**  
Vice-Chancellor, Karpagam University  
**Dr.G.Sekar,**  
Registrar, Karpagam University  
**Dr.M.Palaniswamy,**  
Dean, Faculty of Arts, Science and Humanities,  
Karpagam University

### Convener

**Dr.M.M.Shanmugapriya**  
Head(i/c), Department of Mathematics  
Karpagam University

### Organising Secretaries

**Ms.M.Jannath Begam,**  
Assistant Professor,  
Department of Mathematics,  
Karpagam University, Coimbatore.  
Mobile: **8220809389**

**Mr.M.Jeganathan,**  
Assistant Professor,  
Department of Mathematics,  
Karpagam University, Coimbatore.  
Mobile: **9944733373**

### Coordinators

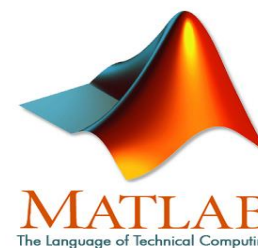
**Dr. K. Kalidass,** Assistant Professor  
**Ms.A.Neerajah,** Assistant Professor  
**Ms.K.Pavithra,** Assistant Professor  
**Ms.S.Kohila,** Assistant Professor  
**Ms.M.Latha,** Assistant Professor  
**Ms.J.Kowsalya,** Assistant Professor  
**Ms.R.Poornima,** Assistant Professor  
**Mr.R.Praveen Kumar,** Assistant Professor  
**Ms.Sukritha Pradeesh,** Assistant Professor  
**Mr.U.R. Ramakrishnanan,** Assistant Professor  
**Ms. A. Henna Shenofer,** Assistan

## ONE DAY NATIONAL WORKSHOP ON “MATLAB”

3<sup>rd</sup> September 2016

Organized by

*Department of Mathematics*



**KARPAGAM  
UNIVERSITY**

Karpagam Academy of Higher Education  
(Deemed University Under Section 3 of UGC Act 1956)  
Accredited by NAAC

## KARPAGAM UNIVERSITY

**Karpagam Academy of Higher Education**

(Deemed University Under Section 3 of UGC Act 1956)

Pollachi Main Road, Eachanari (Post),  
Coimbatore – 641 021, Tamil Nadu, India.

Phone: 0422-6471113, 114, 115 Fax:0422-2611043

Web: [www.kaheedu.in](http://www.kaheedu.in)



### About the University

Karpagam University was started with a prime ambition of affording opportunities to young men and women for equipping themselves to get employed and contribute to the technological, economical and social development of the nation.

“Our mission as an educational institution is to instill originality in the learning minds and impart strength and efficiency by giving quality-value-based educations, motivating skills and creativity with innovative knowledge, for the purpose of rendering unique products to serve and then lead society and bring perfection to projects our vision”.

The University offers wide range of Undergraduate, Post graduate and Doctoral programs in the field of Arts, Science, Management, Architecture, Pharmacy and Engineering streams.

### Department of Mathematics

The Department offers full time B.Sc, M.Sc and research programs in Mathematics and Mathematics (CA). The department of Mathematics is committed to import quality education through well qualified and experienced faculty members and promote the growth of effective, efficient, true professionals and fine tune them to the requirements of the challenging corporate world.

### About the MATLAB

MATLAB Stands for Matrix Laboratory. It started as an interactive program for doing matrix calculations and has now grown to a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy to use environment where problems and solutions are expressed in familiar mathematical notation. It is a numerical computing environment and fourth generation programming language. Now MATLAB is used for solving mathematical and statistical calculations, simulations, engineering and scientific operations. It can also display information graphically.

### About the Workshop

Topics covered in this workshop:

- MATLAB Basics
- Interacting with MATLAB,
- MATLAB Coding
- MATLAB Graphics



### Benifits of the Workshop

- Intensive hands-on workshop
- Certificate of participation
- Course Materials and MATLAB Coding

### Who Should Attend!

- ✓ Students (UG and PG)
- ✓ Researchers
- ✓ Academic Staffs

### Resource Person

**Dr. S. Ruban Raj**

Associate Professor,  
Department of Mathematics,  
St Joseph's College, Tiruchirappalli.

### Registration Fee

Students	: Rs.200
Research Scholars & Faculty from host	: Rs.250
Research Scholars from other University:	Rs.300
Faculty	: Rs.300

### Last date for registration: 01.09.2016

For registration contact the organizing secretaries in their Mobile:

**Ms.M.Jannath Begam - 8220809389**

**Mr.M.Jeganathan - 9944733373**  
(or)

Send the scanned copy of the filled registration from to the mail id:

**matworkshop16.ku@gmail.com**





# KARPAGAM UNIVERSITY

Karpagam Academy of Higher Education  
(Deemed University Under Section 3 of UGC Act 1956)  
Coimbatore – 641 021, Tamil Nadu, India.

## Department of Mathematics

National Workshop

On

“MATLAB”

### REGISTRATION FORM

Name :

Faculty /  
Research Scholar/  
Student :

Designation :

Institution :

Address for Communication:

E-Mail ID :

Mobile No :

Date : Signature of Candidate

## ORGANIZING COMMITTEE

### Chief Patron

**Dr.R.Vasanthakumar,**  
President, Karpagam University

### Patrons

**Shri. K. Murugaiah,**  
CEO, Karpagam Educational Institutions  
**Dr.S.Sudalaimuthu,**  
Vice-Chancellor, Karpagam University  
**Dr.G.Sekar,**  
Registrar, Karpagam University  
**Dr.M.Palaniswamy,**  
Dean, Faculty of Arts, Science and Humanities,  
Karpagam University

### Convener

**Dr.M.M.Shanmugapriya**  
Head(i/c), Department of Mathematics  
Karpagam University

### Organising Secretaries

**Ms.M.Jannath Begam,**  
Assistant Professor,  
Department of Mathematics,  
Karpagam University, Coimbatore.  
Mobile: **8220809389**

**Mr.M.Jeganathan,**  
Assistant Professor,  
Department of Mathematics,  
Karpagam University, Coimbatore.  
Mobile: **9944733373**

### Coordinators

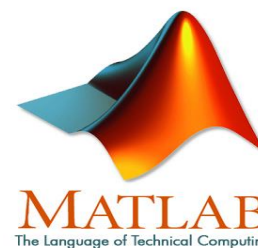
**Dr. K. Kalidass,** Assistant Professor  
**Ms.A.Neerajah,** Assistant Professor  
**Ms.K.Pavithra,** Assistant Professor  
**Ms.S.Kohila,** Assistant Professor  
**Ms.M.Latha,** Assistant Professor  
**Ms.J.Kowsalya,** Assistant Professor  
**Ms.R.Poornima,** Assistant Professor  
**Mr.R.Praveen Kumar,** Assistant Professor  
**Ms.Sukritha Pradeesh,** Assistant Professor  
**Mr.U.R. Ramakrishnanan,** Assistant Professor  
**Ms. A. Henna Shenofer,** Assistan

## ONE DAY NATIONAL WORKSHOP ON “MATLAB”

3<sup>rd</sup> September 2016

Organized by

*Department of Mathematics*



**KARPAGAM  
UNIVERSITY**

Karpagam Academy of Higher Education  
(Deemed University Under Section 3 of UGC Act 1956)  
Accredited by NAAC

## KARPAGAM UNIVERSITY

**Karpagam Academy of Higher Education**

(Deemed University Under Section 3 of UGC Act 1956)

Pollachi Main Road, Eachanari (Post),  
Coimbatore – 641 021, Tamil Nadu, India.

Phone: 0422-6471113, 114, 115 Fax: 0422-2611043

Web: [www.kaheedu.in](http://www.kaheedu.in)



### About the University

Karpagam University was started with a prime ambition of affording opportunities to young men and women for equipping themselves to get employed and contribute to the technological, economical and social development of the nation.

“Our mission as an educational institution is to instill originality in the learning minds and impart strength and efficiency by giving quality-value-based educations, motivating skills and creativity with innovative knowledge, for the purpose of rendering unique products to serve and then lead society and bring perfection to projects our vision”.

The University offers wide range of Undergraduate, Post graduate and Doctoral programs in the field of Arts, Science, Management, Architecture, Pharmacy and Engineering streams.

### Department of Mathematics

The Department offers full time B.Sc, M.Sc and research programs in Mathematics and Mathematics (CA). The department of Mathematics is committed to import quality education through well qualified and experienced faculty members and promote the growth of effective, efficient, true professionals and fine tune them to the requirements of the challenging corporate world.

### About the MATLAB

MATLAB Stands for Matrix Laboratory. It started as an interactive program for doing matrix calculations and has now grown to a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy to use environment where problems and solutions are expressed in familiar mathematical notation. It is a numerical computing environment and fourth generation programming language. Now MATLAB is used for solving mathematical and statistical calculations, simulations, engineering and scientific operations. It can also display information graphically.

### About the Workshop

Topics covered in this workshop:

- MATLAB Basics
- Interacting with MATLAB,
- MATLAB Coding
- MATLAB Graphics



### Benifits of the Workshop

- Intensive hands-on workshop
- Certificate of participation
- Course Materials and MATLAB Coding

### Who Should Attend!

- ✓ Students (UG and PG)
- ✓ Researchers
- ✓ Academic Staffs

### Resource Person

**Dr. S. Ruban Raj**

Associate Professor,  
Department of Mathematics,  
St Joseph's College, Tiruchirappalli.

### Registration Fee

Students	: Rs.200
Research Scholars & Faculty from host	: Rs.250
Research Scholars from other University:	Rs.300
Faculty	: Rs.300

### Last date for registration: 01.09.2016

For registration contact the organizing secretaries in their Mobile:

**Ms.M.Jannath Begam - 8220809389**

**Mr.M.Jeganathan - 9944733373**  
(or)

Send the scanned copy of the filled registration from to the mail id:

**matworkshop16.ku@gmail.com**

