



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

19/12/2019

To,

Dr. K. Srinivas Rao,
Professor & HoD,
Department of Mathematics,
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya,
Enathur, Kanchipuram, India

Dear Madam,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during two-days workshop on "**Hands-on Computing with MATLAB**" on 2nd & 3rd January 2020 (Thursday and Friday) from 10.00AM to 4.00PM. This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.



As you are one of the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr S R SUDHEENDRA

HOD-Maths


REGISTRAR


City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for Two Day Workshop on "Hands- on computing with MATLAB "-Reg

Dr. K.Srinivasa Rao <raokonda@yahoo.com>

Thr19/12/2019 11:18

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

GA!!

Thanks, a lot !!

I am accepting your invitation.

With thanks and regards,

Dr. K.Srinivasa Rao

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

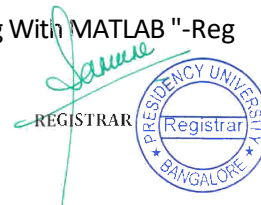
Sent: Thursday, December 19, 2019 10:00:55 AM

To: Dr. K.Srinivasa Rao <raokonda@yahoo.in>

Subject: Invitation to be a resource person for "A Two Day Workshop on Hands- On computing With MATLAB "-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!



We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

As discussed, The Department of Mathematics organizing two day workshop on **“Hands- On Computing with MATLAB ” on 2nd & 3rd January 2019 from 10.00AM to 4.00PM.** The main objective of the workshop is to motivate and instruct students on how to effectively MATLAB program can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr S R Sudheendra
HoD-Mathematics
9739002017


REGISTRAR



TWO DAYS NATIONAL WORKSHOP ON

"Hands on Computing with MATLAB"

2nd & 3rd January, 2020

REGISTRATION FORM

Name: _____
 Gender: _____
 Designation: _____
 Department: _____
 Organization: _____
 Qualification: _____
 Experience (in years): (Teaching/Research) _____
 Specialization: _____
 Address for communication: _____
 Pin: _____
 Phone: _____
 Mobile: _____
 Email: _____
 Preferred accommodation: Yes / No _____
 DD No. / Ref. No.: _____
 Bank: _____
 Date: _____
 Signature of Applicant _____

Resource Person
 Dr. K. SRI NIVASA RAO
 Professor & Head, Department of Mathematics, Sri Chandrasekharendra Saraswathi Veda Mahavidyalaya, Enathur, Kanchipuram.

Chief Patron
 Dr. NISSAR AHMED
 Chancellor
 Presidency University

Patrons
 Dr. VIJAYAN IMMANUEL
 Pro-Chancellor

Dr. RADHA PADMANABHAN
 Vice-Chancellor

Dr. M. ISHWARA BHAT
 Pro Vice-Chancellor

Dr. C. PRABHAKAR REDDY
 Dean, School of Engineering

Dr. P. S. VENKATARAMU
 Dean (Academics)

Dr. C. S. RAMESH
 Dean (Research & Innovation)

Conveners
 Dr. M. SANKAR
 Deputy Dean - Ph.D. Program

Dr. S. R. SUDHEENDRA
 Professor & Head,

Coordinators
 Dr. PRADEEP KUMAR
 Associate Professor,

Dr. BIJIL PRAKASH
 Assistant Professor,

Organizing Committee
 Dr. MARUTHA MANKANDAN
 Dr. SHILPA N.
 Dr. M. RAJESHWARI
 Dr. M. V. CHAKRADHARA RAO
 Ms. BHAVYA K.
 Dr. SANDHEEP KUMAR
 Dr. KAVITHA S. PERMI
 Dr. V. RAMALATHA
 Dr. SANGEETHA ANAND
 Dr. RAJESHWARI M.
 Dr. RAJESHWARI S.
 Dr. HUSNA V.
 Dr. V. NAGENDRAMMA
 Dr. MOHAN
 Dr. RAJINI KUNVAR
 Dr. JAGAN K.

Contact : 9739002017 / 9845626200
 Email: hod_maths@presidencyuniversity.in

TWO DAYS NATIONAL WORKSHOP ON

"Hands on Computing with MATLAB"



2nd & 3rd January, 2020

Organized by

Department of Mathematics



PRESIDENCY UNIVERSITY

Ilgalpur, Rajanakunte, Yelahanika,
 Bengaluru 560054
 Karnataka, INDIA.
 Tel: 080 4925 5533
 Mob: +91 92431 17175
www.presidencyuniversity.in

ABOUT THE UNIVERSITY

Presidency University's vision is to be a world-class University. We believe in nurturing talent amongst all those who enter our portals. Through this close nurturing of talent and skills in each individual, we aim to transform students to become successful professionals and responsible citizens. We accomplish all these through excellence in teaching, best in pedagogy borrowed from the world, an efficient research and study cell, and service and community development in focus. Our commitment is towards shaping lives of students through scholarly exposure, pedagogy and learning and that which contributes to making the youth future ready for the world at large.

The University aims to build careers of youngsters who are on the threshold of completing basic education and are seeking tertiary education to enable them to become employable. The fields of education offered initially are Engineering, Management and Law. The University has plans to offer Degree programmes in Health Sciences, Humanities, Basic Sciences and Performing Arts.

Presidency University offers programmes in higher education aiming at transforming aspiring youth into highly focused, value-based and employable professionals. Highly qualified faculty members with a proven record in prestigious global institutions share their knowledge, research and deep domain expertise with the students. The verdant campus spread over sixty acres offers all the necessary infrastructure to make life a rewarding experience for the students.

ABOUT THE DEPARTMENT

Mathematical techniques are essential part of analytical and logical reasoning of all the learnings. Therefore it is imperative for all professionals to have sound knowledge of Mathematics. Department of Mathematics was established since the inception of Presidency University, Bengaluru in 2015. Presently, 20 faculty, all are doctorate degree holders (100%).

The department delivering courses on Engineering Mathematics and other courses required by various Engineering branches. In the process many new courses were formulated looking into the needs. The Department offers Doctor of Philosophy programs in Mathematics with the major objective of developing a center of excellence especially in "Mathematical Sciences and Applications." The department's research interests span across the broad areas of Analysis, Differential Equations, Fluid Dynamics, Complex Analysis, Differential Geometry, Graph Theory, Fuzzy, etc.

FOCUS OF THE WORKSHOP

MATLAB is a high level language and interactive environment for numerical computation, visualization and programming. Using MATLAB, one can analyze data develop algorithms, and create models & applications. The language tools and built-in math functions enable the users to explore multiple approaches and reach a solution faster than with spreadsheets or traditional programming languages. MATLAB can be used for a range of applications including signal processing, control systems, optimization techniques etc. The workshop focuses on solving problems in Engineering and Science using MATLAB.

- ⇨ Getting started with MATLAB
- ⇨ Handling of Arrays and Matrices
- ⇨ Concepts of Linear Algebra (Finding determinants, Inverse of matrix, Accessing rows & columns, Handling sub-matrices, Solving system of linear equations, Characteristic equations, Eigen values & Eigen vectors, etc.)
- ⇨ Plotting techniques – 2D & 3D plotting
- ⇨ Handling of M-files
- ⇨ MATLAB Programming
- ⇨ Interpolation (One dimensional & Two dimensional)
- ⇨ Curve fitting and Data analysis
- ⇨ Solving ordinary differential equations
- ⇨ Mathematical modelling
- ⇨ Solving non-linear equations & system of non-linear equations
- ⇨ Graph theory concepts
- ⇨ Concepts of operation research
- ⇨ Concepts of Probability & Statistics.

WORKSHOP SCHEDULE

Day 1 (2 nd January 2020)	
9.30 - 10.00 am	Registration
10.00 - 10.30 am	Inauguration
10.30 - 11.30 am	Session 1
11.30 - 11.45 am	Tea Break
11.45 - 1.00 pm	Session 2
1.00 - 1.45 pm	Lunch Break
1.45 - 2.45 pm	Session 3
2.45 - 3.00 pm	Tea Break
3.00 - 4.00 pm	Session 4
Day 2 (3 rd January 2020)	
9.30 - 11.00 am	Session 5
11.00 - 11.15 am	Tea Break
11.15 - 12.45 pm	Session 6
12.45 - 1.30 pm	Lunch Break
1.30 - 3.00 pm	Session 7
3.15 - 4.15 pm	Session 8
4.15 - 4.30 pm	High Tea
4.30 - 5.00 pm	Valedictory

REGISTRATION

Presidency Group: Free
 Others: Rs. 500/-

DD drawn in favor of "Presidency University" payable at Bangalore.
 For NEFT
 Account Name: Presidency University
 Account Number: 11 893 100 132 890
 IFSC Code: PDL0001189
 Bank name & Branch: Federal Bank, Gandhi Nagar, Bangalore - 560 003.

Januu
 REGISTRAR



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



A Two Day workshop

on

"Hands - On Computing with MATLAB"



January 2nd -3rd , 2020

Organized by

Department of Mathematics, Presidency University, Bengaluru

Day Wise Program Schedule

DAY 1 (2nd January 2020)	
9:30Am - 10:00 AM	Registration
10:00AM - 10:30 AM	Inauguration
10:30 AM - 11:30AM	Session 1
11:30AM- 11: 45 AM	Tea Break
11:45AM- 1:00PM	Session 2
1:00PM - 1:45 PM	Lunch Break
1:45 PM- 2:45PM	Session 3
2:45PM - 3:00PM	Tea Break
3:00PM - 4:00PM	Session 4
DAY 2 (3rd January 2020)	
9:30Am - 11:00 AM	Session 5
11:00AM - 11:15 AM	Tea Break
11:15AM - 12:45 PM	Session 6
12:45 PM - 1:30PM	Lunch Break
1:30PM- 3: 00 PM	Session 7
3:15PM- 4:15PM	Session 8
4:15PM - 4:30 PM	High Tea
4:30 PM- 5:00 PM	Valedictory


REGISTRAR




GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report of a Two Day Workshop

on

“Hands- On Computing with MATLAB”

06/01/2020

The Department of Mathematics (SoE), Presidency University had organized a Two Day workshop on “**Hands- On Computing with MATLAB**” on 2nd and 3rd of January 2020. Around 16 members participated in this workshop.

DAY-01

The session was graced by the presence of Dr. C.Prabhakar Reddy (Dean-SOE) and Dr. C. S. Ramesh(Dean Research), Dr. P. S. Venkata ramu(Dean Academics)and Dr. M. Sankar (Deputy Dean Ph.D Program).

Dr. S.R Sudheendra(Professor and Head-Maths), welcomed the dignitaries and addressed the participants. He also extended his gratitude to the speakers for accepting the invitation and joining the event. Spoke few words and shared his views and thoughts and encouraged students.

Dr.Shilpa N, introduced the Speakers Dr. K. Srinivas Rao,Professor & HoD, Department of Mathematics, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya,Enathur, Kanchipuram.



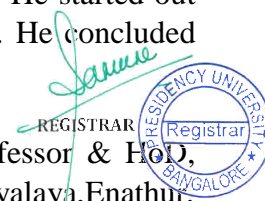
Picture: Hands-on Computing with MATLAB

Session by Dr. K. Srinivas Rao:

MATLAB is a programming language developed by MathWorks. He explained about matrix manipulations; plotting of functions and data; implementation of algorithms; creation of user interfaces; interfacing with programs written in other languages, including C, C++, Java, and FORTRAN; analyze data; develop algorithms; and create models and applications. He started out as a matrix programming language where linear algebra programming was simple. He concluded by emphasizing the importance of MATLAB.

DAY-02

Dr.S.Maruthamanikandan welcomed the speaker, Dr. K. Srinivas Rao,Professor & HoD, Department of Mathematics, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya,Enathur, Kanchipuram, and other faculty members to the workshop.





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)



Picture: Hands-on Computing with MATLAB

Session by Dr. K. Srinivas Rao:

The speaker, Dr. K. Srinivas Rao, spoke that numerous built-in commands and math functions that help you in mathematical calculations, generating plots, and performing numerical methods. He also explained about Dealing with Matrices and Arrays, 2-D and 3-D Plotting graphics, Linear Algebra, Algebraic Equations, Non-linear Functions, Statistics, Data Analysis, Calculus and Differential Equations, Numerical Calculations, Integration, Transforms and Curve Fitting.

The session was concluded with vote of thanks was given by Dr. Sandeep Kumar (Asst. Professor-Maths).

Event Outcomes:

After the workshop, the students and research scholars of the department shall be able to:

- Handling of arrays, M-file.
- Perform curve fitting, data analysis, ODE, Mathematical modelling.
- Demonstrate understanding and use of fundamental data structures.
- Create and control simple plot and user-interface graphics objects in MATLAB.

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE




GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS


PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	MS. Keerthi Reddy N	Presidency University	P
2	Research scholar	MS. Mamatha H K	Presidency University	P
3	Research scholar	Bhuvaneshwari T	Presidency University	P
4	Research scholar	Indrani YRL	Presidency University	P
5	Research scholar	Vidya Shree V	Presidency University	P
6	Research scholar	Mamatha R M	Presidency University	P
7	Research scholar	Ms. Tejuswini M	Presidency University	P
8	Research scholar	Mr. Bandaru Narasimha Rao	Presidency University	A
9	Research scholar	Balaji C.	Presidency University	P
10	Research scholar	Chethan Kumar S	Presidency University	P
11	Research scholar	Manoj Kumar C. N.	Presidency University	P
12	Research scholar	Rudresha C.	Presidency University	P
13	Research scholar	Touqeer Ahamed	Presidency University	P
14	Research scholar	H. A. Kumara Swamy	Presidency University	P
15	Research scholar	Ajaykumar AR	Presidency University	P
16	Research scholar	V.Gomathi	Presidency University	P


Dr S R SUDHEENDRA
Coordinator
HOD- Maths





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

05/01/2020

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. K. Srinivasa Rao, Professor of Mathematics Department, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Enathur, Kanchipuram** for acting as a **Resource Person** for a Two Day Workshop on **"Hands – On computing with MATLAB"** during **2/1/2020 to 3/1/2020**. It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S R SUDHEENDRA

HOD- Maths


REGISTRAR




PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

17/6/2021

To,
Mr. Anand G
MathWorks India PVT. Ltd.

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during "A Hands-on Training MATLAB Fundamentals and Computational Mathematics" on Saturday, 3rd July 2021 from 10:30 AM to 4:00 PM . This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.

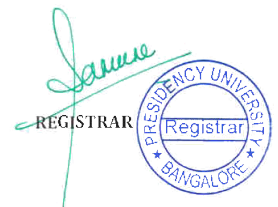
As you are one of the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr S R SUDHEENDRA

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for "A Hands-on Training MATLAB Fundamentals and Computational Mathematics"-Reg

Anand <anand@mathworks.in>

Thr17/06/2021 11: 08

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

Thanks, for your invitation.
I am accepting your invitation.

With thanks and regards,
Mr. Anand G

Sent from Outlook for Android

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Thursday, June 17, 2021 10:00:55 AM

To: Mr. Anand G <anand@mathworks.in>

Subject: Invitation to be a resource person for "A Hands-on Training MATLAB Fundamentals and Computational Mathematics"-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!



We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

As discussed, The Department of Mathematics organizing **“A Hands-on Training MATLAB Fundamentals and Computational Mathematics” on 3rd July 2021 from 10:30 AM to 4:00 PM** . The main objective of the workshop is to motivate and instruct students on how to effectively MATLAB program can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr S R Sudheendra
HoD-Mathematics
9739002017


REGISTRAR



Presidency University, Bengaluru

**Hands-on Training
MATLAB
Fundamentals &
Computational
Mathematics**



**2021 JULY
03**

10:30 AM to 4:00 PM

Free Registration

Registration Link:

<https://in.mathworks.com/company/events/seminars/matlab-fundamentals-and-applications-in-computational-mathematics-3493350.html>



Organised by
Department of Mathematics, School of Engineering
in association with MathWorks & CoreEL Technologies

Sanne
REGISTRAR




PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



A One Day workshop
on

“Hands – On Training MATLAB Fundamentals and Computational Mathematics”



July 3rd, 2021

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (3 rd July 2021)	
10:30 AM – 11:30AM	Inauguration and Session 1
11:30AM- 11: 45 AM	Tea Break
11:45AM- 1:00PM	Session 2
1:00PM – 1:45 PM	Lunch Break
1:45 PM- 2:45PM	Session 3
2:45PM – 3:00PM	Tea Break
3:00PM – 4:00PM	Session 4 and Valedictory

REGISTRAR





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report of a One Day Workshop

on

“A Hands-on Training MATLAB Fundamentals and Computational Mathematics”

06/07/2021

The Department of Mathematics (SoE), Presidency University had organized a “A Hands-on Training MATLAB Fundamentals and Computational Mathematics” on 3rd July 2021 from 10:30 AM to 4:00 PM. Around 16 members participated in this workshop.

The session was graced by the presence of Dr. C.Prabhakar Reddy (Dean-SOE) and Dr. C. S. Ramesh(Dean Research),Dr. M. Sankar (Deputy Dean Ph.D Program) and Dr. S.R Sudheendra(Professor and Head-Maths).

Dr.S.Maruthamanikandan, welcomed the dignitaries and addressed the participants. He also extended his gratitude to the speakers for accepting the invitation and joining the event. Spoke few words and shared his views and thoughts and encouraged students.

Dr.Shilpa N, introduced the Speakers Mr. Anand G, MathWorks India PVT. Ltd.The workshop focuses on solving problems, in Engineering and Science using MATLAB.

The speaker, Mr. Anand, spoke about s the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering, including programming and numerical analysis techniques. Common examples and applications of physics and engineering are used throughout the training.



Picture: MATLAB Fundamentals and Computational Mathematics

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

Event Outcomes:

After the workshop, the students and research scholars of the department shall be able to:

- Handle different functions for a specific problem, area under the curve.
- Perform partial differential equation, Cauchy equation and Lagrange's equation.
- Computation of maxima and minima



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	MS. Keerthi Reddy N	Presidency University	P
2	Research scholar	MS. Mamatha H K	Presidency University	P
3	Research scholar	Bhuvaneshwari T	Presidency University	P
4	Research scholar	Indrani YRL	Presidency University	P
5	Research scholar	Vidya Shree V	Presidency University	P
6	Research scholar	Mamatha R M	Presidency University	P
7	Research scholar	Ms. Tejuswini M	Presidency University	P
8	Research scholar	Mr. Bandaru Narasimha Rao	Presidency University	P
9	Research scholar	Balaji C.	Presidency University	P
10	Research scholar	Chethan Kumar S	Presidency University	P
11	Research scholar	Manoj Kumar C. N.	Presidency University	P
12	Research scholar	Rudresha C.	Presidency University	P
13	Research scholar	Touqeer Ahamed	Presidency University	P
14	Research scholar	H. A. Kumara Swamy	Presidency University	P
15	Research scholar	Ajaykumar AR	Presidency University	P
16	Research scholar	V.Gomathi	Veltech University	P


Dr S R SUDENDRA
Coordinator





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

04/07/2021

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Mr. Anand G, MathWorks India PVT. Ltd.** for acting as a **Resource Person** for a One Day Workshop on **"Hands-on Training MATLAB Fundamentals and Computational Mathematics"** during **3/7/2021**. It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S R SUDHEENDRA

HOD- Maths


REGISTRAR




PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

4/10/2021

To,
Dr. Mehar Chand
Associate Professor,
Department of Mathematics,
Baba Farid College,
Bathinda – 151001, Punjab, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during Webinar on “**Symbolic Mathematics with MATLAB: A tool for ODE and PDE models**” on 16th October 2021, from 12.00 pm to 2.00 pm . This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for webinar on "Symbolic Mathematics with MATLAB: A tool for ODE and PDE models"-Reg

Dr. Mehar Chand <meharchand@gmail.com>

Tue5/10/2021 12: 08

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

Thanks, for your invitation.
I am accepting your invitation.

With thanks and regards,
Dr. Mehar Chand

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, October 4, 2021 10:00:00 AM

To: Dr. Mehar Chand <meharchand@gmail.com>

Subject: Invitation to be a resource person for Webinar on "Symbolic Mathematics with MATLAB: A tool for ODE and PDE models "-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.


REGISTRAR


As discussed, The Department of Mathematics organizing webinar on **“Symbolic Mathematics with MATLAB: A tool for ODE and PDE models” on 16th October 2021, from 12.00 pm to 2.00 pm.** The main objective of the workshop is to motivate and instruct students on how to effectively MATLAB program can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR





Department of Mathematics, School of Engineering

Invites You to a Webinar on
“Symbolic Mathematics with MATLAB: A tool for ODE and PDE models”



Resource Person

Dr. Mehar Chand
Associate Professor,
Department of Mathematics,
Baba Farid College,
Bathinda – 151001, Punjab, India

Overview

Symbolic Math Toolbox provides functions for solving, plotting, and manipulating symbolic math equations. We can create, run, and share symbolic math code. The toolbox provides functions in common mathematical areas such as calculus, linear algebra, algebraic and differential equations, equation simplification, and equation manipulation. Symbolic Math Toolbox lets you analytically perform differentiation, integration, simplification, transforms, and equation solving. We can perform dimensional computations and convert between units. Our computations can be performed either analytically or using variable-precision arithmetic, with the results displayed in mathematical typeset. In this webinar, we target solutions of ODE and PDE with basic fundamentals involved for the same.

About the speaker

Dr. Mehar Chand is an Associate Professor at Baba Farid College in the Department of Mathematics. His teaching and research experience is more than 13 years. His research interests involve fractional calculus and its applications, Mathematical Modeling, Computational Mathematics, Special functions, Optimization Techniques, Artificial Neural Network, Data Science, Deep Learning, and Machine Learning. He has published more than 70 research papers in national and international reputed journals (including SCI, SCIE, SCOPUS indexed journals). He has also published 5 Book chapters in research book (Published by Springer). He has delivered more than 40 invited talks/keynotes in national and international workshops and conferences. He has delivered 13 expert talks in national and international FDP/ Workshops / Seminars. He has organized 13 national workshops, two internships (sponsored by DST), 9 Webinars/Seminars. He is nominated as Member of Faculty of Physical Sciences and Board of Post-Graduate in Mathematics by Panjab University, Patiala (Panjab), India. He has membership of 6 Academic Bodies (Societies). Under his supervision 3 students have been awarded Ph.D. His SCOPUS h-index is 9, Google Scholar h-index is 12 and i10-index is 17. His computing skills are associated with MATLAB, Mathematica, R Programming and Python, which are highly used for intelligent machines. He is Founder and President of MathTech Thinking Foundation (MTTF)-A non-profitable international association for Science, Technology, Engineering and Mathematics (STEM) professionals established under the Ministry of Corporate Affairs, Government of India.

Chief Patron

◆ Sri. Nissar Ahmed, Chancellor,
Presidency University.

Patron

◆ Dr. D. Subhakar, Vice-Chancellor,
Presidency University
◆ Dr. A. M. Surendra Kumar, Pro Vice-
Chancellor, Presidency University
◆ Dr. Beeran Moidin B. M., Registrar,
Presidency University

Advisory Committee

◆ Dr. C S Ramesh, Dean-Research &
Innovations, Presidency University
◆ Dr. P S Venkataramu, Dean-Academics,
Presidency University
◆ Dr. Abdul Sharief, Dean-SOE,
Presidency University
◆ Dr. Shrishail B. Anadim, Associate
Dean-SOE, Presidency University

Conveners

◆ Dr. Sudheendra S R, Professor of
Mathematics & ERIPEdhitch/Teams
University Co-Ordinator
◆ Dr. Maruthamanikandan S, Associate
Professor & HOD, Dept. of Mathematics

Faculty Co-ordinators

◆ Dr. Rajeshwari S - Assistant Professor,
Dept. of Mathematics
◆ Dr. Husna V - Assistant Professor, Dept.
of Mathematics

**Student Co-ordinators (Research
Scholars)**

Mr. Balaji C & Mr. Rudresha C

Organizing Committee

- ◆ Dr. Shilpa N – Assoc. Prof., Dept. of Mathematics
- ◆ Dr. Rajeshwari M – Assoc. Prof., Dept. of Mathematics
- ◆ Dr. Pradeep Kumar – Assoc. Prof., Dept. of Mathematics
- ◆ Dr. M. V. Chakradhara Rao – Asst. Prof., Dept. of Mathematics
- ◆ Dr. M. Rajeshwari – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Kavita S Permi – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Sandeep Kumar – Asst. Prof., Dept. of Mathematics
- ◆ Dr. V. Rama Latha – Asst. Prof., Dept. of Mathematics
- ◆ Dr. S. Mohan – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Jagan K – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Veerasha A Sajjanara – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Jasmine Benazir – Asst. Prof., Dept. of Mathematics
- ◆ Dr. R. Gopi – Asst. Prof., Dept. of Mathematics
- ◆ Dr. Sindhu S - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Manisha Chaudhary - Asst. Prof., Dept. of Mathematics
- ◆ Mrs. Babitha - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Nagaraja B - Asst. Prof., Dept. of Mathematics
- ◆ Ms. Meevakshi Shivhare - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Rajashi Chatterjee - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Vijaylaxmi S B - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Mohen Ahmad - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Indu Bala - Asst. Prof., Dept. of Mathematics

Registration Link : <https://forms.gle/TnUSGrDCwYAicbPg8>

Date : 16th October, 2021 (Saturday)

Time: 12.00 pm – 2.00 pm

For more details: hod_maths@presidencyuniversity.in

E-certificate will be given to all active participants

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



“Webinar – On Symbolic Mathematics with MATLAB: A tool for ODE and PDE models”

16th October 2021

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (16 th October 2021)	
12:00 PM – 2:00PM	Intro of speaker
12:10 PM - 1:45 PM	Session
1:45 Pm - 2:00 PM	Vote of thanks


REGISTRAR 



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on

“On Symbolic Mathematics with MATLAB: A tool for ODE and PDE models”

17/10/2021

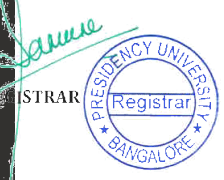
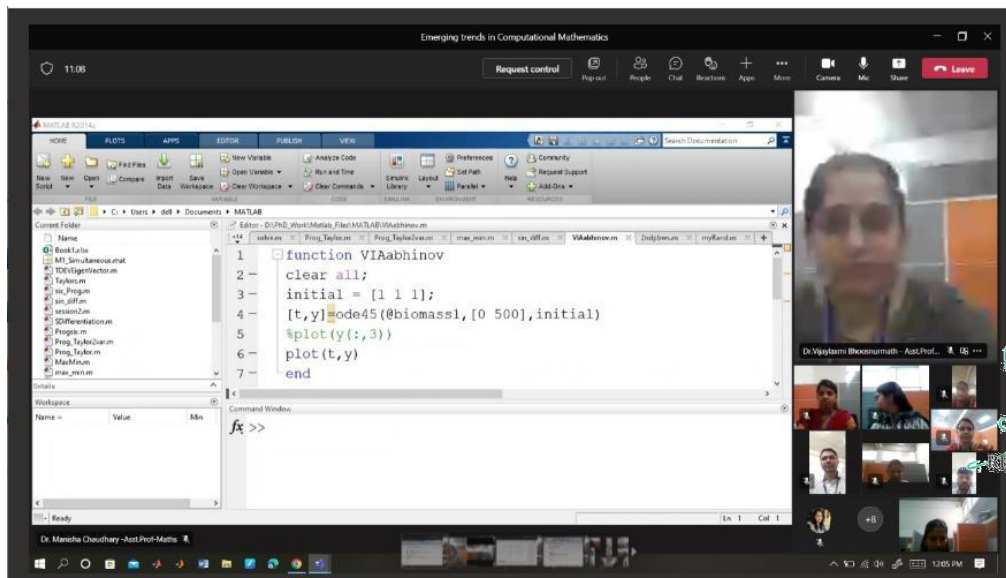
The Department of Mathematics (SoE), Presidency University had organized a “On Symbolic Mathematics with MATLAB: A tool for ODE and PDE models” on 16th October 2021 from 12:00 PM to 2:00 PM. Around 34 members participated in this workshop.

The session was graced by the presence of Dr. Surendra Kumar (Pro Vice Chancellor) and Dr. C. S. Ramesh (Dean Research), Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra (ERP Co ordiantor).

Dr. Rajeshwari . S warmly welcomed the dignitaries and addressed the participants, expressing her gratitude to the speakers for accepting the invitation and joining the event. She spoke passionately, sharing her views and thoughts, and encouraged the students.

During the introduction, Dr. Rajeshwari . S introduced Dr. Mehar Chand, Associate Professor, Department of Mathematics, Baba Farid College, Bathinda as the speaker for the event. Dr. Mehar Chand took the stage and began his presentation, focusing on the versatile application of MATLAB in solving engineering and scientific problems. He also spoke about Symbolic mathematics is a powerful tool in MATLAB that allows you to manipulate mathematical expressions symbolically, rather than numerically. This is particularly useful for solving ordinary differential equations (ODEs) and partial differential equations (PDEs), as it enables you to work with equations in their exact form.

MATLAB provides the Symbolic Math Toolbox, which includes a wide range of functions and capabilities for symbolic computations. Some of the key features for solving ODEs and PDEs using symbolic mathematics in MATLAB include: Symbolic Variable, Symbolic Expressions, Symbolic Functions, Symbolic Differentiation, Symbolic Integration, Symbolic Equation solving and Symbolic Substitution.

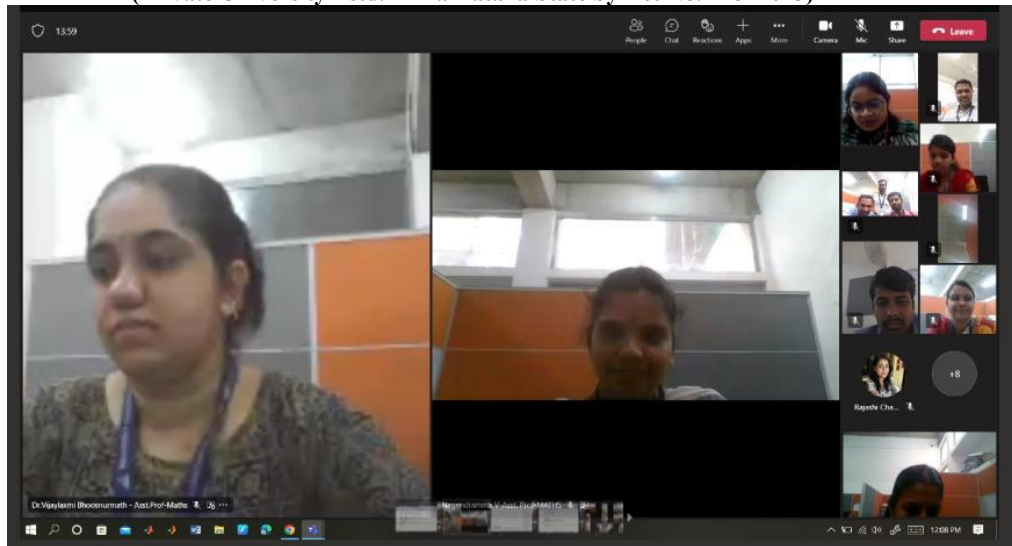




GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)



Picture: Symbolic Mathematics with MATLAB: A tool for ODE and PDE models

Event Outcomes:

The event on "Symbolic Mathematics with MATLAB: A tool for ODE and PDE models" aimed to provide participants with a deeper understanding of how to utilize MATLAB's symbolic mathematics capabilities for solving ordinary differential equations (ODEs) and partial differential equations (PDEs). The outcome of the event can include:

- Participants gained a comprehensive understanding of symbolic mathematics and its significance in solving ODEs and PDEs using MATLAB. They learned about the various functions and tools available in the Symbolic Math Toolbox.
- The event equipped participants with problem-solving techniques specific to ODEs and PDEs. They learned how to formulate these equations symbolically, solve them analytically, and interpret the results.
- Participants gained insights into how symbolic mathematics and MATLAB can be applied to engineering and scientific problems. They learned how to model real-world phenomena using ODEs and PDEs and how to utilize MATLAB's symbolic capabilities to analyze and simulate these models.

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	MS. Keerthi Reddy N	Presidency University	P
2	Research scholar	MS. Mamatha H K	Presidency University	P
3	Research scholar	Bhuvaneshwari T	Presidency University	P
4	Research scholar	Indrani YRL	Presidency University	P
5	Research scholar	Vidya Shree V	Presidency University	P
6	Research scholar	Mamatha R M	Presidency University	P
7	Research scholar	Ms. Tejuswini M	Presidency University	P
8	Research scholar	Mr. Bandaru Narasimha Rao	Presidency University	P
9	Research scholar	Balaji C.	Presidency University	P
10	Research scholar	Chethan Kumar S	Presidency University	P
11	Research scholar	Manoj Kumar C. N.	Presidency University	P
12	Research scholar	Rudresha C.	Presidency University	P
13	Research scholar	Touqeer Ahamed	Presidency University	A
14	Research scholar	H. A. Kumara Swamy	Presidency University	P
15	Research scholar	Ajaykumar AR	Presidency University	P
16	Research scholar	Madhwesha Moudgalya R	Presidency University	P
17	Research scholar	Mohan Kumar B N	Presidency University	P
18	Research scholar	Raviprakasha J	Presidency University	P
19	Research scholar	Priyanka V	Presidency University	P
20	Research scholar	Priyanka B R	Presidency University	P

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

21	Research scholar	Harish K C	Presidency University	P
22	Research scholar	Manoj Kumar C	Presidency University	P
23	Research scholar	Yogesh V	Presidency University	P
24	Research scholar	Vinodh K S	Presidency University	P
25	Research scholar	Somalatha M T	Presidency University	P
26	Research scholar	Manasa H S	Presidency University	P
27	Research scholar	Manjunatha P	Presidency University	P
28	Research scholar	Gowthami G	Presidency University	P
29	Research scholar	Veena	Presidency University	P
30	Research scholar	Gayathri K S	Presidency University	A
31	Research scholar	Jayashri Pattar	Presidency University	P
32	Research scholar	Kavya S	Presidency University	P
33	Research scholar	Maria Immaculate Joyce	Presidency University	P
34	Research scholar	Nagasmitha B R	Presidency University	P
35	Research scholar	Uma S	Presidency University	P
36	Research scholar	Ajith K	Presidency University	P

S. Maruthamanikandan
REGISTRAR
Dr. S. Maruthamanikandan
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

Coordinator



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

18/10/2021

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. Mehar Chand, Associate Professor, Department of Mathematics, Baba Farid College, Bathinda** for acting as a **Resource Person** for a One Day Webinar on “**Symbolic Mathematics with MATLAB: A tool for ODE and PDE models**” during **16/10/2021** . It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

HOD- Maths





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

8/11/2021

To,
Dr. Joydip Dhar
ABV-Indian Institute of Information Technology and Management,
Gwalior, Madhya Pradesh- 474015, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during Webinar on “**Emerging Trends in Computational Mathematics**” on 26th November 2021, from 3.15 pm to 4.15 pm. This activity is planned to motivate and instruct students about the trends in computational mathematics. This programme has been planned to organize in an offline mode.

As you are one of the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for Webinar on "Emerging Trends in Computational Mathematics"-Reg

Dr. Joydip Dhar <joydipdhar@gmail.com>

Tue 9/11/2021 15: 00

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

Thanks, for your invitation.
I am accepting your invitation.

With thanks and regards,
Dr. Joydip Dhar

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, November 8, 2021 10:00:00 AM

To: Dr. Joydip Dhar <joydipdhar@gmail.com>

Subject: Invitation to be a resource person for Webinar on "Emerging Trends in Computational Mathematics "-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing webinar on **“Emerging Trends in Computational Mathematics” on 26th November 2021, from 3.15 pm to 4.15 pm.** The main objective of the workshop is to motivate and instruct students about the trends in computational mathematics.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR 



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013



Department of Mathematics, School of Engineering

Invites You to a Webinar on

Emerging Trends in Computational Mathematics

Date : 26-11-2021 (Friday)

Time : 3:15 PM to 4:15 PM

Overview

Mathematics and science have a long and close relationship that is of crucial and growing importance for both. Mathematical modeling, the process of describing scientific phenomena in a mathematical framework, brings out the powerful machinery of mathematics - its ability to generalize, to extract what is common in diverse problems, and to build effective algorithms - to bear on characterization, analysis, and prediction in scientific problems.

The broad scope of this webinar is reflected by integration of mathematical and computational concepts, methods and applications in the study of ecological, epidemiological, eco-epidemiological, ANN, soft computing, artificial intelligence, etc.

Resource Person



Dr. Joydip Dhar

ABV-Indian Institute of Information Technology and Management (ABV-IITM) Gwalior, Madhya Pradesh - 474015, India

About the speaker

Dr. Joydip Dhar is presently working as Professor (Mathematics) in the area of Applied Sciences (Mathematics Section) at ABV-IITM, Gwalior. Prof. Dhar has done his Ph. D from IIT, Kanpur in 1997 and has been associated with the teaching profession and research for the past 25 years and has also published about 185 papers in his areas of interest and proficiency in International reputed journals. He has guided 16 Ph.D., several M.Tech and MBA thesis and currently eight students are pursuing Ph.D. under his guidance. Delivered more than 50 invited lectures/talks at different Universities and Institutions in India and abroad (U.K., Sweden, China, Sri Lanka). He has co-authored two books and conducted several conferences and short-term courses. He is a life member of many professional societies ISTE, IMS, ISMMACS and the annual member of American Mathematical Society (AMS). He has participated in the prestigious ACM-KPC world finals as a mentor at Stockholm, Sweden 2009 and visited KPC world finals at Bajing, China in 2018, Moscow, Russia in 2021 as Regional Contest Director. He has visited Essex University, UK; Liverpool Hope Univ., UK; KTH Univ., Stockholm and Payradonia Univ., Sri Lanka for academic collaboration time to time. He was the recipient of Dewang Mehta National Education Awards, Shiksha Ratna Puraskar and many others. He attended very prestigious seven days in-Residence Program for Inspired Teachers at Rashtrapati Bhawan.

Chief Patron

◆ Sri. Nissar Ahmed, Chancellor, Presidency University.

Patron

- ◆ Dr. D. Subhakar, Vice-Chancellor, Presidency University
- ◆ Dr. A. M. Surendra Kumar, Pro Vice-Chancellor, Presidency University
- ◆ Dr. Beeran Moidin B. M., Registrar, Presidency University

Advisory Committee

- ◆ Dr. C S Ramesh, Dean-Research & Innovations, Presidency University
- ◆ Dr. PS Venkataramu, Dean-Academics, Presidency University
- ◆ Dr. Abdul Sharief, Dean-SOE, Presidency University
- ◆ Dr. Shrishail B. Anadimi, Associate Dean-SOE, Presidency University

Conveners

- ◆ Dr. Sudheendra S R, Professor of Mathematics & ERPEditech/Teams University Co-Ordinator
- ◆ Dr. Maruthamanikandan S, Associate Professor & HOD, Dept. of Mathematics

Faculty Co-ordinator

- ◆ Dr. Manisha Chaudhary - Assistant Professor, Dept. of Mathematics

Webinar and FDP Co-ordinators

- ◆ Dr. Sindhu S - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Manisha Chaudhary - Asst. Prof., Dept. of Mathematics
- ◆ Mrs. Babitha - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Nagaraja B - Asst. Prof., Dept. of Mathematics

Organizing Committee

- ◆ Dr. Shilpa N - Assoc. Prof., Dept. of Mathematics
- ◆ Dr. Rajeshwari M - Assoc. Prof., Dept. of Mathematics
- ◆ Dr. Pradeep Kumar - Assoc. Prof., Dept. of Mathematics
- ◆ Dr. M. V. Chakradhara Rao - Asst. Prof., Dept. of Mathematics
- ◆ Dr. M. Rajeshwari - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Kavita S Pemi - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Sandeep Kumar - Asst. Prof., Dept. of Mathematics
- ◆ Dr. V. Rama Latha - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Husna V - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Rajeshwari S - Asst. Prof., Dept. of Mathematics
- ◆ Dr. S. Mohan - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Jagan K - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Veerasha A Sajjanara - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Jasmine Benazir - Asst. Prof., Dept. of Mathematics
- ◆ Dr. R. Gopi - Asst. Prof., Dept. of Mathematics
- ◆ Ms. Meenakshi Shivhare - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Rajeshi Chatterjee - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Vijaylaxmi S B - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Mohreen Ahmad - Asst. Prof., Dept. of Mathematics
- ◆ Dr. Indu Bala - Asst. Prof., Dept. of Mathematics

Student Co-ordinators (Research Scholars)

Mr. Balaji C & Mr. Rudresha C

Registration Link : <https://forms.gle/ApUZpxdNw43G8Mo27>

For more details : hod_maths@presidencyuniversity.in

E-certificate will be given to all active participants

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



“Webinar – On Emerging Trends in Computational Mathematics”

November 26th , 2021

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (26th November 2021)	
3:15 PM – 3:20PM	Intro of speaker
3:20 PM - 4:10 PM	Session
4:10 PM - 4:15 PM	Vote of thanks


REGISTRAR 



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on

“Emerging Trends in Computational Mathematics”

27/11/2021

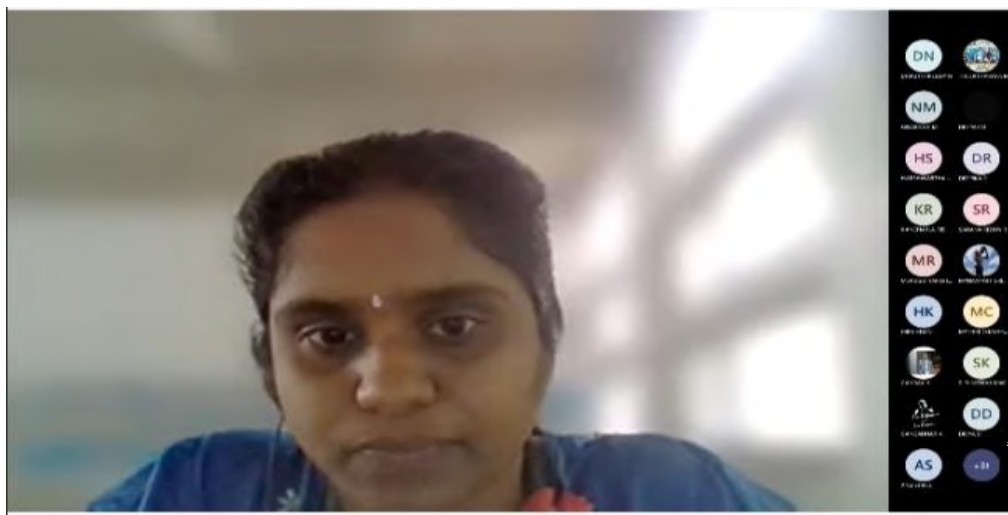
The Department of Mathematics (SoE), Presidency University had organized a “Emerging Trends in Computational Mathematics” on 26th November 2021 from 3:15 PM to 4:15 PM. Around 31 members participated in this workshop.

The session was graced by the presence of Dr. Surendra Kumar(Pro Vice Chancellor) and Dr. C. S. Ramesh(Dean Research),Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra(ERP Co ordiantor).

Dr. Manisha Chaudhary extended a warm welcome to the dignitaries and addressed the participants, expressing her sincere gratitude to the speakers for accepting the invitation and joining the event. She delivered a passionate speech, sharing her insightful views and thoughts, and provided encouraging words to motivate the students.

In her introduction, Dr. Manisha Chaudhary introduced Dr. Joydip Dhar,ABV-Indian Institute of Information Technology and Management,Gwalior, Madhya Pradesh, as the esteemed speaker for the event. During the presentation, the speaker elaborated on the current emerging trends in computational mathematics, shedding light on the latest developments, techniques, and applications within the field.

Emerging Trends in Computational Mathematics refer to the evolving and innovative approaches, techniques, and applications within the field of mathematics that leverage computational methods to solve complex problems. These trends are driven by advancements in computing power, algorithms, and mathematical modeling techniques, and they play a crucial role in various scientific, engineering, and technological domains. Here are some key emerging trends in computational mathematics: HPC, Uncertainty Quantification, Optimization and Control, Numerical Simulation and Modeling.



Picture: Emerging Trends in Computational Mathematics



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Event Outcome:

The event on "Emerging Trends in Computational Mathematics" aimed to provide participants with insights into the latest developments and applications within the field. The outcome of the event can include:

- Participants gained a deeper understanding of the emerging trends and advancements in computational mathematics. They learned about the latest techniques, algorithms, and applications that are shaping the field.
- The event exposed participants to ongoing research and developments in computational mathematics. They gained awareness of the current challenges, open problems, and potential areas for future exploration.
- Participants learned how emerging trends in computational mathematics are being applied to solve complex real-world problems. They gained insights into the practical implications and impact of these trends in various domains, such as engineering, science, finance, and data analysis.

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	MS. Mamatha H K	Presidency University	P
2	Research scholar	Bhuvaneshwari T	Presidency University	P
3	Research scholar	Indrani YRL	Presidency University	P
4	Research scholar	Vidya Shree V	Presidency University	P
5	Research scholar	Mamatha R M	Presidency University	P
6	Research scholar	Mr. Bandaru Narasimha Rao	Presidency University	P
7	Research scholar	Balaji C.	Presidency University	A
8	Research scholar	Chethan Kumar S	Presidency University	P
9	Research scholar	Manoj Kumar C. N.	Presidency University	P
10	Research scholar	Rudresha C.	Presidency University	P
11	Research scholar	Touqeer Ahamed	Presidency University	P
12	Research scholar	H. A. Kumara Swamy	Presidency University	P
13	Research scholar	Ajaykumar AR	Presidency University	P
14	Research scholar	Madhwesha Moudgalya R	Presidency University	P
15	Research scholar	Mohan Kumar B N	Presidency University	A
16	Research scholar	Raviprakash J	Presidency University	P
17	Research scholar	Priyanka V	Presidency University	P
18	Research scholar	Priyanka B R	Presidency University	P
19	Research scholar	Harish K C	Presidency University	P

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

20	Research scholar	Manoj Kumar C	Presidency University	P
21	Research scholar	Yogesh V	Presidency University	A
22	Research scholar	Vinodh K S	Presidency University	P
23	Research scholar	Somalatha M T	Presidency University	P
24	Research scholar	Manasa H S	Presidency University	P
25	Research scholar	Manjunatha P	Presidency University	P
26	Research scholar	Gowthami G	Presidency University	P
27	Research scholar	Veena	Presidency University	P
28	Research scholar	Gayathri K S	Presidency University	P
29	Research scholar	Jayashri Pattar	Presidency University	P
30	Research scholar	Kavya S	Presidency University	P
31	Research scholar	Maria Immaculate Joyce	Presidency University	P
32	Research scholar	Nagasmitha B R	Presidency University	P
33	Research scholar	Uma S	Presidency University	P
34	Research scholar	Ajith K	Presidency University	P

S. Maruthamanikandar
Dr. S. Maruthamanikandar
Registrar
BANGALORE

Coordinator



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

28/11/2021

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. Joydip Dhar, ABV-Indian Institute of Information Technology and Management, Gwalior, Madhya Pradesh** for acting as a **Resource Person** for a One Day Webinar on “**Emerging Trends in Computational Mathematics**” during 26/11/2021 . It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

HOD- Maths



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

13/12/2021

To,
Dr Samarjit Kar
Professor, Department of
Mathematics, National Institute
of Technology, Durgapur,
West Bengal, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during Webinar on “**Fuzzy Optimization and Decision Making**” on 24th December 2021, from 3.15 PM to 4.15 PM. This activity is planned to motivate and instruct students on how effectively fuzzy can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for Webinar on "Fuzzy Optimization and Decision Making"-Reg

Dr Samarjit Kar <kar.s.k@yahoo.com>

Wed 15/12/2021 18: 00

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

I am accepting your invitation.

With thanks and regards,

Dr Samarjit Kar

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, December 13, 2021 10:00:00 AM

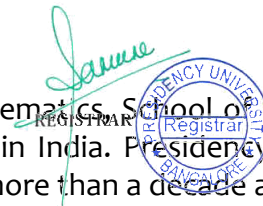
To: Dr Samarjit Kar <kar.s.k@yahoo.com>

Subject: Invitation to be a resource person for Webinar on "Fuzzy Optimization and Decision Making"-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing webinar on **“Fuzzy Optimization and Decision Making”** on **24th December 2021, from 3.15 PM to 4.15 PM**. The main objective of the webinar is to motivate and instruct students on how to effectively fuzzy can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR 



PRESIDENCY UNIVERSITY

Private University Est'd. in Karnataka State by Act No. 41 of 2013



Department of Mathematics, School of Engineering

Invites You to a Webinar on

Fuzzy Optimization and Decision Making

Date : 24-12-2021 (Friday)

Time : 3:15 pm to 4:15 pm

Overview

In 1965, Prof. L. A. Zadeh proposed the concept of fuzzy sets and established the fuzzy set theory which formed the foundation for describing and processing uncertain information. Fuzzy set theory is used in many fields such as fuzzy control, fuzzy optimization, fuzzy data analysis etc. Fuzzy optimization is a well-known optimization problem in artificial intelligence, manufacturing and management, medical diagnosis, etc. Establishing general and operable fuzzy optimization methods are important in both theory and application. The introduction of aggregation operators by combining the notions of fuzzy goals and the fuzzy decision space resulted in a remarkable progress in the discipline of fuzzy optimization problems. Some interesting developments involve possibility distribution, fuzzified constraints and objective functions, fuzzy parameters, transformation of a fuzzy linear optimization problem to a classical one, etc. The broad scope of this webinar involves a survey of some remarkable fuzzy optimization techniques and their applications across several disciplines.

Resource Person



Dr Samarjit Kar

Professor, Department of Mathematics, National Institute of Technology, Durgapur, West Bengal, India

About the speaker

Dr. Samarjit Kar, Professor, Department of Mathematics, NIT Durgapur, India has done his Ph. D from Vidyasagar University, West Bengal. He is an active participant in Chinese academia having served as a visiting professor at Tsinghua University since 2009, as a co-investigator of two sponsored projects funded by Natural Science Foundation of China at Tsinghua & Nankai University respectively and delivered more than 20 invited talks at various Chinese institutions. His academic collaborators include academicians from China, Poland, Germany, Norway, Canada, Serbia, Lithuania and Turkey. His research interests include operations research and optimization, soft computing, machine learning and uncertainty modeling. He has been a doctoral dissertation adviser to 25 students. He has published over 200 referred articles in international journals and authored 6 edited book volumes in Springer. His articles have been cited more than 5700 times on Google Scholar and have appeared in various prestigious journals. He is a committee member to many administrative and academic councils. He is the Associate Editor of OPSEARCH and serves as Guest editor for IEEE Transaction on Fuzzy Systems, Sustainability, Symmetry and Mathematics journals. He is also the secretary of Operational Research Society of India (Kolkata Chapter).

Chief Patron

◆ Sri. Nissar Ahmed, Chancellor, Presidency University.

Patrons

- ◆ Dr D Subhakar, Vice-Chancellor, Presidency University
- ◆ Dr A M Surendra Kumar, Pro Vice-Chancellor, Presidency University
- ◆ Dr Beera Moidin B M, Registrar, Presidency University

Advisory Committee

- ◆ Dr C S Ramesh, Dean-Research & Innovations, Presidency University
- ◆ Dr P S Venkataramm, Dean-Academics, Presidency University
- ◆ Dr Abdul Sharief, Dean-SOE, Presidency University
- ◆ Dr Shrishail B Anandini, Associate Dean-SOE, Presidency University

Conveners

- ◆ Dr Sudheendra S R, Professor of Mathematics & ERP/Edhitch/Teams University Co-ordinator
- ◆ Dr Maruthamanikandan S, Professor & HOD, Department of Mathematics

Faculty Co-ordinator

- ◆ Dr Rajashi Chatterjee - Assistant Professor, Department of Mathematics

Webinar and FDP Co-ordinators

- ◆ Dr Sindhu S - Assistant Professor, Department of Mathematics
- ◆ Dr Manisha Chaudhary - Assistant Professor, Department of Mathematics
- ◆ Mrs Babitha - Assistant Professor, Department of Mathematics
- ◆ Dr Nagaraja B - Assistant Professor, Department of Mathematics

Organizing Committee

- ◆ Dr Shilpa N - Assoc. Prof., Dept. of Mathematics
- ◆ Dr Rajeshwari M - Assoc. Prof., Dept. of Mathematics
- ◆ Dr Pradeep Kumar - Assoc. Prof., Dept. of Mathematics
- ◆ Dr M V Chakradhara Rao - Assoc. Prof., Dept. of Mathematics
- ◆ Dr M Rajeshwari - Asst. Prof., Dept. of Mathematics
- ◆ Dr Kavita S Permi - Asst. Prof., Dept. of Mathematics
- ◆ Dr Sandeep Kumar - Asst. Prof., Dept. of Mathematics
- ◆ Dr V Rama Latha - Asst. Prof., Dept. of Mathematics
- ◆ Dr Husna V - Asst. Prof., Dept. of Mathematics
- ◆ Dr Nagendramma V - Asst. Prof., Dept. of Mathematics
- ◆ Dr Rajeshwari S - Asst. Prof., Dept. of Mathematics
- ◆ Dr S Mohan - Asst. Prof., Dept. of Mathematics
- ◆ Dr Rajni Kanwar - Asst. Prof., Dept. of Mathematics
- ◆ Dr Jagau K - Asst. Prof., Dept. of Mathematics
- ◆ Dr Veeresh A Sajjanara - Asst. Prof., Dept. of Mathematics
- ◆ Dr Jasmine Benzair - Asst. Prof., Dept. of Mathematics
- ◆ Dr R Gopi - Asst. Prof., Dept. of Mathematics
- ◆ Dr Meenakshi Shivhare - Asst. Prof., Dept. of Mathematics
- ◆ Dr Vijaylaxmi S B - Asst. Prof., Dept. of Mathematics
- ◆ Dr Mobeen Ahmad - Asst. Prof., Dept. of Mathematics
- ◆ Dr Indu Bala - Asst. Prof., Dept. of Mathematics
- ◆ Dr Naveenkumar SH - Asst. Prof., Dept. of Mathematics
- ◆ Mr Biswajit Pandit - Asst. Prof., Dept. of Mathematics

Student Co-ordinators (Research Scholars)

Mr Balaji C & Mr Rudresha C

Registration Link : <https://forms.gle/P1yPKTxA3S1WD5P38>

For more details : hod_maths@presidencyuniversity.in

E-certificate will be given to all active participants

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



“Webinar – On Fuzzy Optimization and Decision Making”

December 24th , 2021

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (24 th December 2021)	
3:15 PM - 3:20PM	Intro of speaker
3:20 PM - 4:10 PM	Session
4:10 PM - 4:15 PM	Vote of thanks


REGISTRAR 



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on “Fuzzy Optimization and Decision Making”

25/12/2021

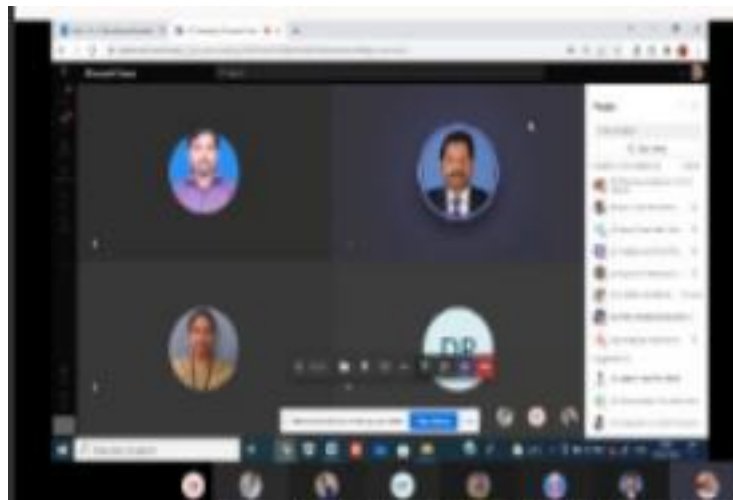
The Department of Mathematics (SoE), Presidency University had organized a “Fuzzy Optimization and Decision Making” on 24th Decmber 2021 from 3:15 PM to 4:15 PM. Around 27 members participated in this workshop.

The session was graced by the presence of Dr. Surendra Kumar(Pro Vice Chancellor) and Dr. C. S. Ramesh(Dean Research),Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra(ERP Co-ordinator).

Dr. Rajashi Chatterjee extended a warm welcome to the dignitaries and addressed the participants, expressing her sincere gratitude to the speakers for accepting the invitation and joining the event. She delivered a passionate speech, sharing her insightful views and thoughts, and provided encouraging words to motivate the students.

In her introduction, Dr. Rajashi Chatterjee introduced Dr Samarjit Kar,Professor, Department of Mathematics, National Institute of Technology, Durgapur, West Bengal, as the esteemed speaker for the event. During the presentation, the speaker elaborated on the Fuzzy Optimization and Decision Making are two important concepts that address uncertainty and imprecision in mathematical models and decision processes.

He also explained about uncertainty handling, Fuzzy logic, Fuzzy sets and Numbers,Fuzzy constraints, Decision Making Criteria and applications.Fuzzy optimization and decision making offer powerful tools for dealing with uncertainty and imprecision in mathematical models and decision processes, providing more realistic, flexible, and robust solutions in a wide range of applications.



Picture: Fuzzy Optimization and Decision Making

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE

Event Outcome:

For students participating in an event focused on fuzzy optimization and decision making, the outcomes and benefits would be multifaceted and highly educational.

- Students will gain a deeper understanding of uncertainty and imprecision in real-world scenarios and how fuzzy logic can effectively handle such uncertainties.



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

- Through workshops or hands-on sessions, students may learn how to apply fuzzy optimization techniques and fuzzy decision-making methods to solve real-world problems with uncertain data.
- Fuzzy optimization and decision making draw from multiple disciplines, and the event will provide students with insights into how these methods can be integrated into diverse fields of study.
- For students interested in pursuing research, the event may introduce them to potential research topics and areas related to fuzzy optimization and decision making.
- Students will gain exposure to various real-world applications where fuzzy optimization and decision making have proven to be effective, such as in engineering, finance, healthcare, and more.

Sanne
REGISTRAR





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	MS. Mamatha H K	Presidency University	P
2	Research scholar	Bhuvaneshwari T	Presidency University	P
3	Research scholar	Indrani YRL	Presidency University	P
4	Research scholar	Vidya Shree V	Presidency University	P
5	Research scholar	Mamatha R M	Presidency University	P
6	Research scholar	Mr. Bandaru Narasimha Rao	Presidency University	P
7	Research scholar	Balaji C.	Presidency University	P
8	Research scholar	Chethan Kumar S	Presidency University	A
9	Research scholar	Manoj Kumar C. N.	Presidency University	P
10	Research scholar	Rudresha C.	Presidency University	P
11	Research scholar	Touqeer Ahamed	Presidency University	P
12	Research scholar	H. A. Kumara Swamy	Presidency University	P
13	Research scholar	Ajaykumar AR	Presidency University	P
14	Research scholar	Madhwesha Moudgalya R	Presidency University	P
15	Research scholar	Mohan Kumar B N	Presidency University	P
16	Research scholar	Raviprakash J	Presidency University	P
17	Research scholar	Priyanka V	Presidency University	P
18	Research scholar	Priyanka B R	Presidency University	P
19	Research scholar	Harish K C	Presidency University	P
20	Research scholar	Manoj Kumar C	Presidency University	P





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

21	Research scholar	Yogesh V	Presidency University	P
22	Research scholar	Vinodh K S	Presidency University	P
23	Research scholar	Somalatha M T	Presidency University	P
24	Research scholar	Manasa H S	Presidency University	P
25	Research scholar	Manjunatha P	Presidency University	P
26	Research scholar	Gowthami G	Presidency University	P
27	Research scholar	Veena	Presidency University	P
28	Research scholar	Gayathri K S	Presidency University	P
29	Research scholar	Jayashri Pattar	Presidency University	P

S. Mat

Dr. S. Maruthamanikandan
HOD- Maths

Sanne
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

26/12/2021

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr Samarjit Ka, Professor, Department of Mathematics, National Institute of Technology, Durgapur, West Bengal** for acting as a **Resource Person** for a One Day Webinar on “**Fuzzy Optimization and Decision Making**” during **24/12/2021** . It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

HOD- Maths





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

25/02/2022

To,
Dr. Rosewine Joy
School of Management,
Presidency University,
Bangalore, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during training session on **“R programming”** on 5th March 2022 from 10.30 am to 12.30 pm This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for training session on "R programming"-Reg

Dr. Rosewine Joy <rosewinejoy@presidencyuniversity.in>

Wed 25/2/2022 11: 00

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

I am accepting your invitation.

With thanks and regards,

Dr. Rosewine Joy

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, February 25, 2022 9:30:00 AM

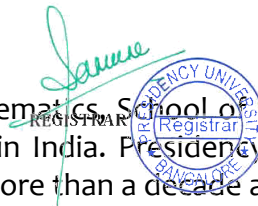
To: Dr. Rosewine Joy <rosewineJoy@presidencyuniversity.in>

Subject: Invitation to be a resource person for training session on "R programming"-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing training session on **“R programming” on 5th March 2022 from 10.30 am to 12.30 pm** The main objective of the training session is to motivate and instruct students on how to effectively in R Programming can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR 



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013



TRAINING SESSIONS ON "R PROGRAMMING"

DATE

MARCH 5TH, 2022

TIME: 10.30am to 12.30pm

SPEAKER

Dr. Rosewine Joy

CONVENER

Dr. S. Maruthamanikandan
HOD Maths Dept.

CHIEF PATRON

Mr. Nissar Ahmed,
Honorable Chancellor

CO-ORDINATORS

Dr. M.Rajeshwari
Dr. Sandeep Kumar

VENU: QB02





PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



“Training session – On R programming”

March 5th , 2022

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (5 th March 2022)	
10:30 AM - 10:40AM	Intro of speaker
10:40 AM - 12:20 PM	Session
12:20 PM - 12:30 PM	Vote of thanks


REGISTRAR 



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on "R programming"

6/3/2022

The Department of Mathematics (SoE), Presidency University had organized a "R programming" on 5th March 2022 from 10:30 AM to 12:30 PM. Around 13 members participated in this workshop.

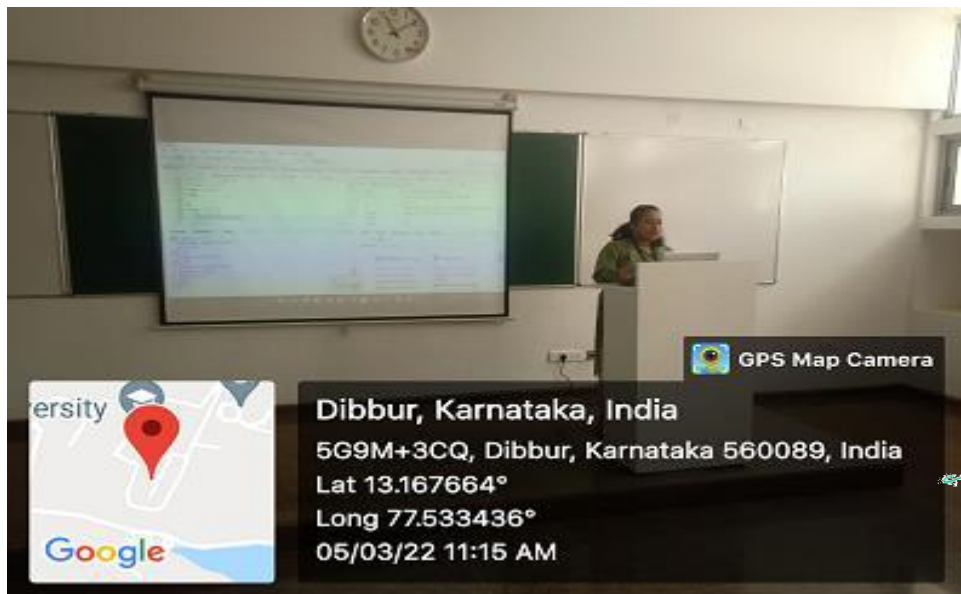
The session was graced by the presence of Dr. Surendra Kumar(Pro Vice Chancellor) and Dr. C. S. Ramesh(Dean Research),Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra(ERP Co-ordinator).

Dr. Rajashi Chatterjee extended a warm welcome to the dignitaries and addressed the participants, expressing her sincere gratitude to the speakers for accepting the invitation and joining the event. She delivered a passionate speech, sharing her insightful views and thoughts, and provided encouraging words to motivate the students.

In her introduction, Dr. Rajashi Chatterjee introduced Dr. Rosewine Joy, School of Management, Presidency University, Bangalore, as the esteemed speaker for the event. During the presentation, the speaker elaborated on that the R programming is a powerful and widely-used language for statistical computing and data analysis.

It is an open-source programming language, designed primarily for statistical analysis, making it a popular choice among statisticians, data analysts, and researchers. R has a vast collection of packages and libraries that provide a wide range of statistical and data manipulation functions, making it versatile and efficient for various tasks.

R programming is a valuable tool for data analysis, statistics, and visualization, making it a popular choice among data scientists, statisticians, and researchers seeking to gain insights from data.



Picture: Training session on R programming



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Event Outcomes:

Participating in an event focused on R programming can offer numerous outcomes and benefits for students.

- Students may gain a fundamental understanding of R programming concepts, syntax, and data structures.
- The event may introduce students to statistical functions and methods in R, allowing them to perform various data analyses.
- Data Visualization: Students can learn how to create informative and visually appealing plots and graphs to represent and interpret data effectively.
- Students can become familiar with essential R packages and understand how to leverage them for specific tasks.
- The event may challenge students with data analysis problems, encouraging them to apply R programming to find solutions.

Sanne
REGISTRAR





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	Mamatha H K	Presidency University	P
2	Research scholar	Bhuvaneshwari T	Presidency University	P
3	Research scholar	Indrani YRL	Presidency University	P
4	Research scholar	Vidya Shree V	Presidency University	P
5	Research scholar	Mamatha R M	Presidency University	A
6	Research scholar	Balaji C.	Presidency University	P
7	Research scholar	Chethan Kumar S	Presidency University	P
8	Research scholar	Manoj Kumar C. N.	Presidency University	P
9	Research scholar	Rudresha C.	Presidency University	P
10	Research scholar	Touqeer Ahamed	Presidency University	P
11	Research scholar	H. A. Kumara Swamy	Presidency University	A
12	Research scholar	Ajaykumar AR	Presidency University	P
14	Research scholar	Madhwesha Moudgalya R	Presidency University	P
15	Research scholar	Mohan Kumar B N	Presidency University	P

S. Maruthamani
Dr. S. Maruthamani
HOD- Maths





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

6/3/2022

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. Rosewine Joy, School of Management, Presidency University, Bangalore** for acting as a **Resource Person** for a One Day Training session “**R- Programming**” during **5/3/2022** . It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

Hod-Maths





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

6/7/2022

To,
Dr. Rajashi Chatterjee
School of Engineering,
Presidency University,
Bangalore, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during training session on “**Applied Statistics with R Software**” on 15th July 2022 from 10.30 am to 12.30 pm This activity is planned to motivate and instruct students on how effectively R program can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for training session on "Applied Statistics with R Software"-Reg

Dr. Rajashi Chatterjee <rajashichatterjee@presidencyuniversity.in>

Wed 6/7/2022 11: 00

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

I am accepting your invitation.

With thanks and regards,

Dr. Rajashi Chatterjee

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, July 6, 2022 9:30:00 AM

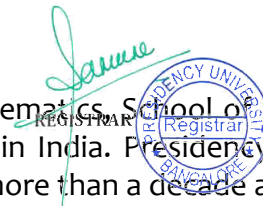
To: Dr. Rajashi Chatterjee <rajashichatterjee@presidencyuniversity.in>

Subject: Invitation to be a resource person for training session on "Applied Statistics with R Software" -Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing training session on **“Applied Statistics with R Software”** on **15th July 2022** **from 10.30 am to 12.30 pm**. The main objective of the training session is to motivate and instruct students on how to effectively R Program can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics, Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR 



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013



TRAINING SESSIONS ON "APPLIED STATISTICS WITH R SOFTWARE"

DATE

15TH JULY 2022

TIME: 10.30am to 12.30pm

SPEAKER

Dr. Rajashi Chatterjee

CONVENER

Dr. S. Maruthamanikandan
HOD Maths Dept.

CHIEF PATRON

Mr. Nissar Ahmed,
Honorable Chancellor

CO-ORDINATORS

Dr. M.Rajeshwari
Dr. Sandeep Kumar

VENU: QB02





PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



“Training session – On Applied Statistics with R Software”

July 15th , 2022

Organized by

Department of Mathematics, Presidency University, Bengaluru

Program Schedule

DAY (15th July 2022)	
10:30 AM - 10:40AM	Intro of speaker
10:40 AM - 12:20 PM	Session
12:20 PM - 12:30 PM	Vote of thanks


REGISTRAR 



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on “Applied Statistics with R Software”

16/7/2022

The Department of Mathematics (SoE), Presidency University had organized a “Applied Statistics with R Software ” on 15th July 2022 from 10:30 AM to 12:30 PM. Around 13 members participated in this workshop.

The session was graced by the presence of Dr. Surendra Kumar(Pro Vice Chancellor) and Dr. C. S. Ramesh(Dean Research),Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra(ERP Co-ordinator).

Dr. M.Rajeshwari extended a warm welcome to the dignitaries and addressed the participants, expressing her sincere gratitude to the speakers for accepting the invitation and joining the event. She delivered a passionate speech, sharing her insightful views and thoughts, and provided encouraging words to motivate the students.

In her introduction, Dr. M.Rajeshwari introduced Dr. Rajashi Chatterjee,Department of Mathematics, School of Engineering, Presidency University, Bangalore, as the esteemed speaker for the event.

During the presentation, the speaker elaborated on that "Applied Statistics with R Software" refers to the practice of using the R programming language and associated statistical packages to perform data analysis, statistical modeling, and hypothesis testing for real-world applications. R is a powerful and widely used tool for statistical computing, making it a popular choice for researchers, data analysts, and statisticians who work on practical data-driven projects.



Picture: Applied Statistics with R Software



Event Outcomes:

Participating in an event focused on applied statistics with R software can offer numerous positive outcomes and benefits for students.



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

- Students may develop a strong foundation in statistical concepts, methods, and hypothesis testing using R software.
- The event can enhance students' data analysis skills, enabling them to explore and visualize data effectively using R's statistical packages and visualization tools.
- Students can gain hands-on experience in fitting and interpreting various statistical models, such as linear regression, logistic regression, and ANOVA.
- The event may expose students to real-world datasets and applied statistical problems, preparing them for practical data analysis tasks.

Sanne
REGISTRAR



REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	Mamatha H K	Presidency University	P
2	Research scholar	Bhuvaneshwari T	Presidency University	P
3	Research scholar	Indrani YRL	Presidency University	P
4	Research scholar	Vidya Shree V	Presidency University	P
5	Research scholar	Mamatha R M	Presidency University	P
6	Research scholar	Balaji C.	Presidency University	P
7	Research scholar	Chethan Kumar S	Presidency University	P
8	Research scholar	Manoj Kumar C. N.	Presidency University	P
9	Research scholar	Rudresha C.	Presidency University	P
10	Research scholar	Touqeer Ahamed	Presidency University	P
11	Research scholar	H. A. Kumara Swamy	Presidency University	P

S. Maruthamani
Dr. S. Maruthamani
REGISTRAR
HOD- Maths
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

16/7/2022

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. Rajashi Chatterjee, School of Engineering, Presidency University, Bangalore** for acting as a **Resource Person** for a One Day Training session “**Applied Statistics with Applied Statistics with R Software**” during **15/7/2022** . It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

Hod-Maths





PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

20/09/2022

To,
Dr. Rajashi Chatterjee
School of Engineering,
Presidency University,
Bangalore, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during training session on "R programming" on 22nd September 2022 and 06th October, 2022 from 3.00 pm to 4.30 pm. This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

20/09/2022

To,
Dr. A Jasmine Benazir,
School of Engineering,
Presidency University,
Bangalore, India

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honoured to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.

We are grateful to you for accepting our invitation as resource person during training session on "R programming" on 22nd September 2022 and 06th October, 2022 from 3.00 pm to 4.30 pm. This activity is planned to motivate and instruct students on how effectively MATLAB program can be used in their field. This programme has been planned to organize in an offline mode.

As you are one amongst the well-known in the area of your specialization and expertise, we are very sure your deliberation and participation will surely benefit the participants. The target audience will be students of Presidency University Bangalore. We believe this interaction will continue for long fruitful educational and professional exchanges.

We believe this date will suit you and your acceptance at the earliest is highly appreciated. We look forward to the limitless possibilities of this relationship. With great happiness we are looking forward for your session

Sincerely

Dr. S. Maruthamanikandan

HOD-Maths



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064

Phone: + 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for training session on "R programming"-Reg

Dr. Rajashi Chatterjee <rajashichatterjee@presidencyuniversity.in>

Tue 21/9/2022 11: 00

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

I am accepting your invitation.

With thanks and regards,

Dr. Rajashi Chatterjee

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, September 20, 2022 9:30:00 AM

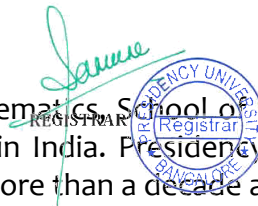
To: Dr. Rajashi Chatterjee <rajashichatterjee@presidencyuniversity.in>

Subject: Invitation to be a resource person for training session on "R programming"-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing training session on **“R programming”** on 22nd September 2022 and 06th October, 2022 from 3.00 pm to 4.30 pm. The main objective of the training session is to motivate and instruct students on how to effectively R Programming can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Re: Invitation to be a resource person for training session on "R programming"-Reg

Dr. A Jasmine Benazir <jasminebenazir@presidencyuniversity.in>

Mon 20/9/2022 11: 30

To: HOD Maths <hod_maths@presidencyuniversity.in>

Dear Sir,

I am accepting your invitation.

With thanks and regards,

Dr. A Jasmine Benazir

Sent from [Outlook for Android](#)

From: HOD Maths <hod_maths@presidencyuniversity.in>

Sent: Monday, September 20, 2022 9:30:00 AM

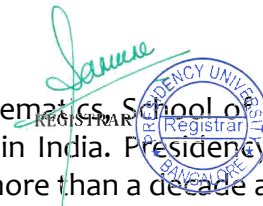
To: Dr. A Jasmine Benazir <jasminebenazir@presidencyuniversity.in>

Subject: Invitation to be a resource person for training session on "R programming"-Reg

Dear Sir,

Greetings of the Day from Presidency University, Bengaluru!!!

We are very honored to introduce ourselves to you as the Department of Mathematics, School of Engineering, Presidency University, Bengaluru. We are one of the most renowned Institutes for higher Education in India. Presidency University is a constituent of the Presidency Group of Institutions [PGI], which has and continues to be active for more than a decade and half in higher education.



As discussed, The Department of Mathematics organizing training session on **“R programming”** on 22nd September 2022 and 06th October, 2022 from 3.00 pm to 4.30 pm. The main objective of the training session is to motivate and instruct students on how to effectively R Programming can be used in their field.

Once again, I am grateful for coming forward to conduct the workshop in spite of your busy academic schedule. Looking forward for your presence at the Department of Mathematics ,Presidency University, Bangalore. Your acknowledgment is highly appreciated.

Note: Invitation letter is attached.

Regards
Dr. S. Maruthamanikandan
HOD-Mathematics
7639426678


REGISTRAR





PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013



TRAINING SESSIONS ON "R PROGRAMMING"

DATE

22ND SEP 2022 & 6TH OCT 2022

TIME: 03.15pm to 04.15pm

SPEAKER

Dr. A Jasmine Benazir

Dr. Rajashi Chatterjee

CONVENER

Dr. S. Maruthamanikandan
HOD Maths Dept.

CHIEF PATRON

Mr. Nissar Ahmed,
Honorable Chancellor

CO-ORDINATORS

Dr. M.Rajeshwari
Dr. Sandeep Kuumar

VENU: QB02





PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



A Two Day workshop
on
“Training session – On R programming”
Organized by
Department of Mathematics, Presidency University, Bengaluru
Program Schedule

DAY 1 (22 nd September 2022)	
3:00 PM – 3:10PM	Intro of speaker
3:10 PM - 4:20 PM	Session
4:20 PM - 4:30 PM	Vote of thanks
DAY 2 (6 th October 2022)	
3:00 PM – 3:10PM	Intro of speaker
3:10 PM - 4:20 PM	Session
4:20 PM - 4:30 PM	Vote of thanks


REGISTRAR





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

Report on “Applied Statistics with R Software”

7/10/2022

The Department of Mathematics (SoE), Presidency University had organized a “Applied Statistics with R Software ” on 6th October 2022 from 3:00 PM to 4:30 PM. Around 25 members participated in this workshop.

The session was graced by the presence of Dr. Surendra Kumar(Pro Vice Chancellor) and Dr. C. S. Ramesh(Dean Research),Dr. S. Maruthamanikandan (Professor and Head-Maths) and Dr. S.R Sudheendra(ERP Co-ordinator).

Dr. M.Rajeshwari extended a warm welcome to the dignitaries and addressed the participants, expressing her sincere gratitude to the speakers for accepting the invitation and joining the event. She delivered a passionate speech, sharing her insightful views and thoughts, and provided encouraging words to motivate the students.

DAY 1

In her introduction, Dr. M.Rajeshwari introduced Dr. A Jasmine Benazir, Department of Mathematics, School of Engineering, Presidency University, Bangalore, as the esteemed speaker for the event.

The speaker emphasized that R programming is a robust and widely adopted language, renowned for statistical computing and data analysis. As an open-source programming language, it caters to statisticians, data analysts, and researchers due to its primary focus on statistical analysis. Its extensive package ecosystem grants access to a diverse range of statistical and data manipulation functions, enhancing its versatility and efficiency across various tasks.

With its significance in data analysis, statistics, and data visualization, R programming stands as a favored tool among data scientists, statisticians, and researchers for extracting valuable insights from data.

DAY 2

Dr. Bhavya K introduced Dr. Rajashi Chatterjee, Department of Mathematics, School of Engineering, Presidency University, Bangalore, as the esteemed speaker for the event.

R programming continues to be a leading language in the field of data analysis and statistics, offering a comprehensive set of tools for researchers, analysts, and data scientists to explore, analyze, and visualize data effectively.

Jasmine
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

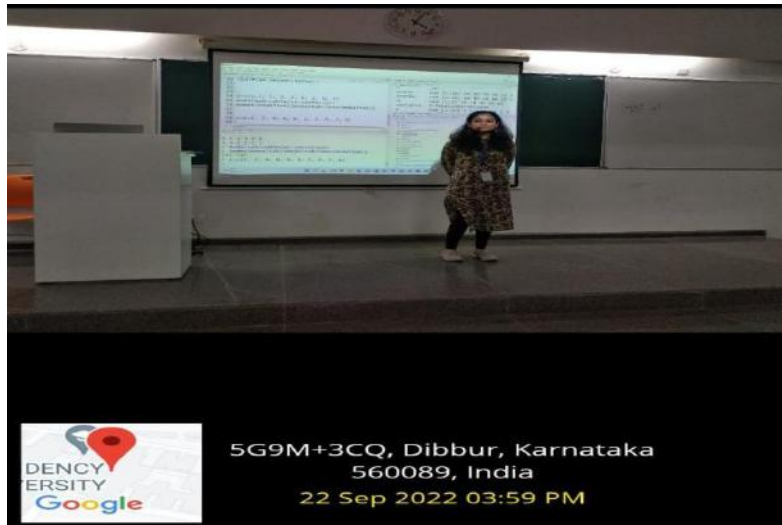
PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)



5G9M+3CQ, Dibbur, Karnataka
560089, India
06 Oct 2022 03:50 PM

scattered
clouds
26.0 °C



5G9M+3CQ, Dibbur, Karnataka
560089, India
22 Sep 2022 03:59 PM

Picture: R programming

Event Outcomes:

Participating in an R programming event can be a transformative experience for students, providing them with valuable technical skills, statistical knowledge, and practical insights into the world of data analysis and data-driven decision-making.

- The event will introduce students to various R packages and libraries, expanding their knowledge of specialized tools for specific tasks.
- Students will gain confidence in using R as a programming language for statistical computing and data analysis.
- The event will demonstrate the practical applications of R programming in various domains, such as finance, healthcare, social sciences, and more.
- Students will have the chance to interact with peers, instructors, and professionals in the field, creating networking opportunities for future collaborations.

Sarav
REGISTRAR
PRESIDENCY UNIVERSITY
BANGALORE



GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

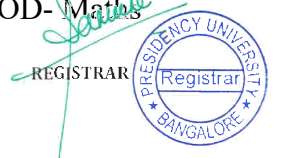
(Private University Estd. in Karnataka State by Act No.41 of 2013)

Attendance:

Sl. NO.	Designation	Name	Name of the Institute	Status
1	Research scholar	Mamatha H K	Presidency University	P
2	Research scholar	Bhuvaneshwari T	Presidency University	P
3	Research scholar	Indrani YRL	Presidency University	P
4	Research scholar	Vidya Shree V	Presidency University	P
5	Research scholar	Mamatha R M	Presidency University	P
6	Research scholar	Balaji C.	Presidency University	P
7	Research scholar	Chethan Kumar S	Presidency University	P
8	Research scholar	Manoj Kumar C. N.	Presidency University	P
9	Research scholar	Rudresha C.	Presidency University	P
10	Research scholar	Touqeer Ahamed	Presidency University	P
11	Research scholar	H. A. Kumara Swamy	Presidency University	P
12	Research scholar	Ajaykumar AR	Presidency University	P

S. Mat

Dr. S. Maruthamanikandan
HOD- Maths





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

7/10/2022

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. Rajashi Chatterjee, School of Engineering, Presidency University, Bangalore** for acting as a **Resource Person** for a Two Day Training session “**R programming**” during 22/9/2022 and 6/10/22. It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

Hod-Maths





GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

(Private University Estd. in Karnataka State by Act No.41 of 2013)

7/10/2022

LETTER OF APPRECIATION

On behalf of Department of Mathematics, Presidency University, Bangalore, I would like to express heartfelt appreciation to **Dr. A Jasmine Benazir, School of Engineering, Presidency University, Bangalore** for acting as a **Resource Person** for a Two Day Training session “**R programming**” during 22/9/2022 and 6/10/22. It was an exceptional learning experience for our students, and it will really help them to succeed and grow as a professional.

Thank you for this opportunity, I would like to appreciate you for your kind acceptance, in spite of your busy schedule. Overall, the experience was absolutely enlightening for the students, and they gained so much knowledge about the energy auditing.

Once again, I extend my sincere thanks for making this webinar successful and I expect your continuous support in future too.

Sincerely

Dr S Maruthamanikandan

Hod-Maths

