## PU–SoE–MAT 2019-20

Ref. No. PU/ SoE/ MAT /2019-20/VAC/CIR/02                    2-02-2020

### CIRCULAR

**Sub: VALUE ADDED COURSES – OFFERED BY THE DEPT. OF MATHEMATICS**

This is to inform all the students of the 2nd  4th, 6th, and 8th semesters of B. Tech , the following value-added courses will be offered by the department during the AY 2019-20 (Winter Semester):

| Sl. No | Course Code | Course Name | Name of the Faculty |
|---|---|---|---|
| 1. | MATV002 | Statistical Analysis using SPSS | Dr. S R Sudheendra |
| 2. | MATV003 | Mathematica Programming | Dr. Maruthamanikandan S |
| 3. | MATV004 | Fuzzy Logic with Engineering Applications | Dr. M. Rajeshwari |
| 4. | MATV005 | MS Excel for Mathematics | Dr. Bhavya K |
| 5. | MATV006 | Lattice Theory and Applications | Dr. M. V. Chakradhara Rao |
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| 7. | MATV009 | Microsoft Office and Its Applications | Dr. V Rama Latha |
| 8. | MATV010 | Elementary Linear Algebra | Dr. S. Mohan |
| 9. | MATV011 | Maxima Programming | Dr. Rajeshwari S |
| 10. | MATV014 | Introduction to SciLab | Dr. Husna |
| 11. | MATV018 | Complex Analysis with Applications in Science and Engineering | Dr. Shilpa N |
| 12. | MATV019 | Numerical Method Solution using Mathematica | Dr. Jagan K |
| 13. | MATV021 | Basics of MATLAB | Dr. Nagendramma V |

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

| 14. | MATV022 | Graph Theory in Network Theory | Dr. Rajeshwari M |
|-----|---------|--------------------------------|------------------|
| 15. | MATV023 | Introduction to Latex and Beamer | Dr. Sandeep Kumar |
| 16. | MATV025 | Graph Matrices | Dr. Kavita S Permi |
| 17. | MATV026 | Basics of Algebra and its Applications | Dr. Rajni Kanwar |

Students allotment against each course is attached. All are informed to contact the respective course ICs of VAC for more details. All the students are encouraged to attend VAC as per the course instructor's schedule. A certificate will be awarded after successful completion of the course.

Dr. S R Sudheendra
HOD of Mathematics

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# PRESIDENCY UNIVERSITY

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

## PU-SoE-MAT 2020-21

Ref. No. PU/ SoE/ MAT /2020-21/VAC/CIR/01                     24-08-2020

## CIRCULAR

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## PU-SoE-MAT  2020-21

Ref. No. PU/ SoE/ MAT /2020-21/VAC/CIR/01          24-08-2020

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# PRESIDENCY UNIVERSITY

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## PU–SoE–MAT 2021-22

Ref. No. PU/ SoE/ MAT /2021-22/VAC/CIR/01                    28 -10-2021

## CIRCULAR

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| 26. | MATV035 | Math with Python | Dr. Indu Bala |
| 27. | MATV036 | Convex Optimization Techniques | Dr. Mobeen Ahmad |
| 28. | MATV037 | Introduction to Fluid Mechanics | Mr. Nagaraja B |
| 29. | MATV038 | Introduction to complex analysis and partial differential equations | Dr. Naveenkumar S H |
| 30. | MATV039 | Introduction to real analysis and series solution of ordinary differential equations | Mr. Biswajit Pandit |
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## PU-SoE-MAT 2021-22

Ref. No. PU/ SoE/ MAT /2021-22/VAC/CIR/01                    21 -03-2022

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HOD of Mathematics

## PU-SoE-MAT 2022-23

Ref. No. PU/ SoE/ MAT /2022-23/VAC/CIR/01                    22 -11-2022

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| 27. | MATV045 | Basics of Origin Software. | Dr. Hussain Basha |
| 28. | MATV046 | Introduction to Magnetohydrodynamics | Dr.Felicita Almeida |
| 29. | MATV047 | Singular perturbation problems | Dr. M Manikandan |

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## PU-SoE-MAT 2022-23

Ref. No. PU/ SoE/ MAT /2022-23/VAC/CIR/02　　　　　　　6 -03-2023

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**Phone**: + 80 4925 5533 / 5599 **Email ID**: info@presidencyuniversity.in
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| 14. | MATV023 | Introduction to Latex and Beamer | Dr. Sandeep Kumar |
|---|---|---|---|
| 15. | MATV025 | Graph Matrices | Dr. Kavita S Permi |
| 16. | MATV027 | R Programming | Dr. Jasmine Benazir |
| 17. | MATV028 | Advanced Fixed Point Theory | Dr. R. Gopi |
| 18. | MATV030 | Introduction to  Maple Programming | Mrs. Babitha |
| 19. | MATV031 | Introduction to Applied Statistics | Dr. Rajashi Chatterjee |
| 20. | MATV032 | Operations Research and its Applications | Dr. Vijaylaxmi S B |
| 21. | MATV033 | Introduction to Ordinary Differential Equations | Dr. Manisha Chaudhary |
| 22. | MATV036 | Convex Optimization Techniques | Dr. Mobeen Ahmad |
| 23. | MATV037 | Introduction to Fluid Mechanics | Mr. Nagaraja B |
| 24. | MATV038 | Introduction to complex analysis and partial differential equations | Dr. Naveenkumar S H |
| 25. | MATV041 | Numerical Methods for Ordinary Differential Equations | Dr Mohammad Javeed Alam |
| 26. | MATV044 | Fuzzy Graphs and its Relations | Dr.C. Muralidharan |
| 27. | MATV045 | Basics of Origin Software. | Dr. Hussain Basha |
| 28. | MATV046 | Introduction to Magneto hydrodynamics | Dr.Felicita Almeida |
| 29. | MATV047 | Singular perturbation problems | Dr. M Manikandan |

Students allotment against each course is attached. All are informed to contact the respective course ICs of VAC for more details. All the students are encouraged to attend VAC as per the course instructor's schedule. A certificate will be awarded after successful completion of the course.

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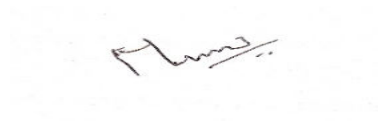**Phone**: + 80 4925 5533 / 5599 **Email ID**: info@presidencyuniversity.in
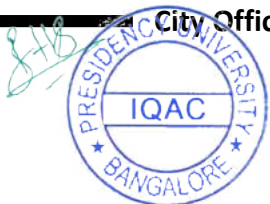www.presidencyuniversity.in

Dr. M. V. Chakradhara Rao

HOD of Mathematics