

MA 101

Mathematics – I

Single variable Calculus

and

Multivariable Calculus

Course Web-Site

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- ▶ It's your responsibility to check the site regularly, for updates.

Text Books and Reference Books

Single Variable Calculus

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- ▶ **Donald R. Sherbert** and **Robert G. Bartle** ,
Introduction to Real Analysis, Wiley, Fourth edition, 2014.

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Additional references and suggested reading

- ▶ **G. B. Thomas, Jr.** and **R. L. Finney**, *Calculus and Analytic Geometry, 9th Ed., Pearson Education India, 1996*
- ▶ **S. R. Ghorpade** and **B. V. Limaye**, *An Introduction to Calculus and Real Analysis, Springer India, 2006*
- ▶ *More notes available on the course webpage!!!*

Text Books and Reference Books

Multivariable Calculus

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Multivariable Calculus

James Stewart *Calculus, 8th Edition*

Lecture schedule

Branch	Div.	Slot	Instr.	Ven.	Time
ME,CE,Energy	I	B1	KV	L2	Mon:3; ThFri: 2
BT,ECE, EEE	II	B1	VW	L3	Mon:3; ThFri: 2
CSE, EPH, MnC	III	B	KV	L2	Mon:10; ThFri: 9
CL, CST, DSAI	IV	B	VW	L3	Mon:10; ThFri: 9

KV: K.V. Srikanth

VW: Vinay Wagh

Instructors

First Half of the Semester

Dr. K.V. Srikanth, Office: E-106 Email: kvsrikanth@

Dr. Vinay Wagh, Office: E-102 Email: vw@

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Dr. K.V. Srikanth, Office: E-106 Email: kvsrikanth@

Dr. Vinay Wagh, Office: E-102 Email: vw@

Second Half of the Semester

Prof. Jiten Chandra Kalita, Office: E-303 Email: jiten@

Dr. Shyamashree Upadhyay, Office: E1-207 Email: shyamashree@

All Email Addresses: ID@iitg.ac.in

Tutorials

- ▶ For all divisions on Wednesday at 8:00 AM

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- ▶ First Tutorial Hour on Wednesday, the 2nd of November.

Attendance Policy

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- ▶ 75% attendance is required to be eligible for the Endsem examination.

Examinations and Grading

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- ▶ Quiz-II Second Week of February (2023).

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- ▶ Midsem[†] - 21st December, 2022. Venue: Check with Academic Section.
- ▶ Quiz–II Second Week of February (2023).
- ▶ Endsem[†] – 28th February, 2023. Venue: Check with Academic Section.

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- ▶ Endsem[†] - 28th February, 2023. Venue: Check with Academic Section.
- ▶ For details like Venue, Time for quizzes: Check Course Website.

[†]: Mid-Semester Examination, End-Semester Examination

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FAQ: When is the Course Web-Site going live? Answer: In 48 hours.