

Respected Sir,

Line of appreciation and feedback:

It was indeed very interesting to attend his lectures. It was explained in a very simple, fundamental, and geometric way. It cannot be explained simpler than this. What I liked the most in the lecture was that he was explaining everything connected with an example, for example, the concept of symmetry was explained to us in a beautiful way using an example of a transformation applied to a triangle. We came to learn that imagination is very important for understanding these concepts. It is indeed very motivating for research scholars like us who are pursuing our research in this field.

As a concluding note, it was an *enjoyable learning experience*.

I would like to thank all the organizers behind this.

Thanking you,

Anil B
PhD scholar
Indian Institute of Technology, Palakkad.

Respected sir,

Thank you for giving us the opportunity to attend such informative lectures. Sometimes just by reading books we can't get the intuitive ideas about the topic. Lectures are wonderful and easy to understand.

Unfortunately due to my research proposal presentation I am not able to attend the last lecture, but looking forward to attend the second version these lectures with full attention in upcoming days. Once again thank you to Rama Seshan Chandra Sekaran sir for creating these slides and explaining in the manner a student wants.

Thank you.

Best Regards
Neetish Patel
Ph.D. Student
209, Block II
Control and Automation Group,
Dept. of EE, IIT Delhi

Dear Prof. Ravi,

It is always difficult for me to understand the basic concepts of Differential geometry, particularly used in the aerial robotics field. There are some notations/theorems that I am used to taking for granted without their physical meanings. With these lecture series and a couple of conversations with Ramasheshan, I got to know about fundamental concepts and appreciate the underlying mathematics.

Thank you Ramasheshan and Prof. Ravi for this effort and letting me know about the opportunity.

With regards,
Pratik Prajapati
Ph.D. Student, [HCR LAB](#)
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The lectures explained concepts in a very simple and elegant manner. They were well paced. The slides were also composed nicely.

Ronit Mandar Chitre, B. Tech. ME, 3rd year, IITB

Got to learn much deeper about Lie groups and symmetry in practical terms, the thing I liked the most was that Rama Sheshan covered everything from the basics and things were pretty clear till the end.

All the sessions were fruitful, thanks for the efforts!

Disha Gupta, B. Tech. Aero, 2nd year, IITB

The lectures were amazing. They helped to develop intuition about the subject while not compromising on the mathematical rigor. There were several new things which I learnt and the topics which I knew already became more clear and intuitive. It would be great if such lecture series on other topics be arranged, they will surely improve upon the understanding and intuition of the subject.

It was a great experience to attend such structured and simplified lectures. Thanks a lot, sir, for organising the series. Many thanks to Rama Seshan to take out time and create such an engaging lecture series.

Regards,
Tanmay Dokania, 3rd year B. TEch. EE, IITB

Hey Rama,

Thank you for the amazing lecture series. Your slides and teaching made many of the intimidating topics look fairly simple. Learnt a lot for the lectures.

Regards,

Prateek Priyaranjan

Ph. D. student, IIT Kanpur

I'm very glad to have lecture sessions like these. I truly appreciate your efforts for the session- starting from basic to developing more on concepts. I loved the idea of having slides with lots of examples and pictures.

Warm regards,

Hitaishi Modi

2nd year B. Tech. Aero, IITB

I found the pace and the examples that he gave were really good. Especially for those like me who are novice to the topic of Lie Groups. The effort put into the slides is really commendable. I would have been great if the recording of the remaining lectures could be provided.

Thanking you,

Regards,

Milind Fernandes

PhD Student, IITK

Dear sir,

The tutorial which I had with Rama Seshan before the end-semester exams, this lecture series and another online meet which Rama Seshan and I had after the end-semester exams helped me learn about groups and lie groups, and cleared the doubts I had and built some motivation about this abstract algebra.

This lecture series has been great and I enjoyed it. The first lecture on manifolds has helped me make some connections with respect to what I've learnt about lie groups and it is no longer as vague as it used to be.

Thank you

Adityaya Dhande, 2dn year, EE, B. Tech. IITB