

# Shortcourse on Algebra and Algebraic Geometry

by

**Professor Shreeram S. Abhyankar**

**Jointly organized by**

**Bhaskaracharya Pratishthana, Pune**

**and**

**Department of Mathematics, University of Pune**

**9<sup>th</sup> December 2010 – 5<sup>th</sup> January 2011**

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**Organisers:** S. R. Ghorpade (IIT Bombay), S. A. Katre (Pune Univ. ), and B. N. Waphare (Pune Univ. )

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Prof. Shreeram S. Abhyankar, Marshall Distinguished Professor of Mathematics and Professor of Industrial Engineering and Professor of Computer Science at Purdue University, USA, will offer a short course on algebra and algebraic geometry, primarily for M.Sc. level students, at Pune, India during December 9, 2010 – January 5, 2011. Applications are invited from interested students in India by e-mail or regular post to the address below.

Selected participants will be offered round trip III-AC train fare from their place of work/hometown to Pune by shortest route, and provided free accommodation in the student hostel at Bhaskaracharya Pratishthana, Pune, and paid a subsistence allowance. They will also have an opportunity to participate in the International Conference on Algebra and Algebraic Geometry, in honour of Prof. Abhyankar's 80<sup>th</sup> birthday, being organised at the University of Pune during December 17-22, 2010. In addition, they may be able to obtain copies of the following books authored by Prof. Abhyankar at highly concessional rates.

- Lectures on Algebra, Vol. I, World Scientific, 2006.
- Algebraic Geometry for Scientists and Engineers, Amer. Math. Soc., 1990.
- Local Analytic Geometry, World Scientific, 2001.

**How to apply:** Application form and some relevant information is available at the website:

<http://www.math.iitb.ac.in/~srg/PuneShortcourse/>

Applications may also be made on plain paper, giving the following information: Name, Date of Birth, Age, Gender, Institute/Department, Areas of interest, Address for correspondence (including the state and the pin code), E-mail address, Telephone number, Academic Record (B.A./B.Sc. onwards), and the name, affiliation, and e-mail address of a teacher who can be contacted, if necessary, for verification of records and/or a letter of recommendation.

**Completed applications should be sent on or before October 25, 2010**

**by e-mail (in DOC, PDF, or plaintext format) to: [srg@math.iitb.ac.in](mailto:srg@math.iitb.ac.in)**

**or by post to:** Prof. Sudhir R. Ghorpade

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