

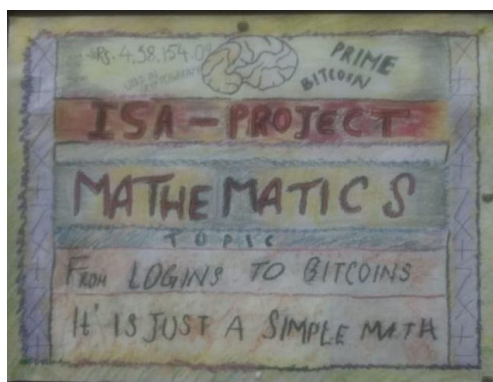
Of Prime Importance

12 July, 2018 was a very memorable day for all math lovers of PSBB KKN. The Maths Appreciation Forum (MAF) activities for the academic year 2018-19 kick-started with great fervour. The focus was on the ISA topic 'Prime Numbers'. Std X and Members of MAF were treated to a fascinating lecture on '**From logins to bitcoins, it's just a little Maths**' by eminent Prof. R Ramanujam from the IMSC, Chennai.

The Principal, Mrs. Geetha Govindarajan welcoming the gathering, impressed on them to give up the fear for Maths; furthermore, expressed happiness at the growing size of the MAF family and the mounting passion for Maths among the students.

Prof. Ramanujam started his lecture by posing some questions to the audience about the internet, G-mail account and login before talking about the use of primes in the modern field of technology and internet. He explained how all our private accounts (i.e. social media) are kept secure and how it actually works. He explained the importance of prime numbers for internet security and gave the mathematical derivation for the same. Students listened with rapt attention. The session seemed to come to an end too quickly but not before the Professor had sown seeds of sprout in the minds of the future achievers. To all those who have always wondered why they learnt about prime numbers from their earlier classes, here was a ready reckoner on its vast importance in everyday life.

An interactive session followed in which students bombarded the Prof. with several questions about Mersenne Primes, Internet Security and so on. All the questions were answered with clarity and ease by Prof. Ramanujam.



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