

# Mathematical Olympiad Cell (HBCSE, TIFR)

## Department of Mathematics

### Indian Institute of Science, Bangalore - 560 012

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#### IMO 2011 RESULTS

The Indian IMO 2011 team secured 1 Gold, 1 Silver, 2 Bronze and 2 Honorable Mention in the 52<sup>nd</sup> International Mathematical Olympiad held in Amsterdam, The Netherlands during July 13-24, 2011. The individual scores are as follows:

	Name	Region	Score	Medal
1.	Debdyuti Banerjee	West Bengal	21	Bronze
2.	Akashdeep Dey	West Bengal	22	Silver
3.	Prafulla S Dhariwal	Maharashtra	15	Honourable Mention
4.	Akashnil Dutta	West Bengal	28	Gold
5.	Indraneel G Kasmalkar	Maharashtra	15	Honourable Mention
6.	Mrudul M Thatte	Maharashtra	18	Bronze

In all, 564 students (including 57 girl contestants) from 101 countries participated in the event. The following were the medal cut-offs: (Maximum score is 42.)

Gold: 28; Silver: 22; Bronze: 16.

The six problems that made it to the final IMO paper were respectively proposed by Mexico, United Kingdom, Saudi Arabia, Iran, Iran and Japan.

There was only one perfect score: Lisa Sauermann from Germany scored 42/42. In all 281 medals (54G, 90S, 137B) and 121 certificates of Honorable Mention were awarded.

The first ten countries at the top were China, USA, Singapore, Russia, Thailand, Turkey, North Korea, Taiwan and Romania (tied), Iran, and Germany. India secured 23<sup>rd</sup> position.

Prof. C.R. Pranesachar, MO Cell, HBCSE, TIFR at Department of Mathematics, IISc, Bangalore was the Leader of the team. Dr. Prithwijit De, HBCSE, TIFR, Mumbai was the Deputy Leader and Dr. M. A. Prasad, Retired BARC Scientist was the observer.

The predeparture camp was held in HBCSE during July 06-15, 2011. Dr. Sucharit Sarkar (UAS) and Dr. N.V. Tejaswi (The Netherlands) both past Gold Medalists were two of the resource persons.

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