

Young student from Bengal chosen for Boston Math Workshop

TNN | May 18, 2016, 06.15 PM IST

KOLKATA: Soumen Ghosh, a meritorious student from Narendrapur Ramkrishna Mission, has been selected for prestigious Promys, a challenging mathematical summer programme at Boston University. Soumen is one of five students in India selected for Mehta Fellowship that facilitate participation of students in this programme.

A resident of Katwa in Burdwan district, Ghosh was also ranked 8th in this year's Higher Secondary examination. His teachers said that he is a math-champ, who scored 100 out of 100 in every math examination in his career. The Fellowship posed 10 complex mathematical problems. Soumen solved them and mailed. Soumen was one of seven students selected from India. It was followed by online interview in which Soumen was selected.

Approximately 80 mathematically talented pre-university students and 20 undergraduate counselors are carefully selected from around the world. Under graduate students focus primarily on a series of very challenging problem sets, a daily lecture, and exploration labs in Number Theory. There are dozens of additional seminars, mini-courses, and guest lectures on a wide range of mathematical topics, advanced seminars and mentored research are offered.

His father Nani Ghosh is a teacher. He said that his son got excited if he confronted any complex mathematical problems. His schools syllabus hardly appealed him. He looked for mathematics of higher classes. Soumen is also very excited about joining the workshop which will expose him to best of the mathematicians.

Apart from development of mathematical habits of mind that support independence and creativity in facing unfamiliar mathematical challenges, it will also train them in asking good questions, precision of thought and depth of understanding. The

workshop is of six-week duration with a collaborative and supportive community. There will be rigorous student discovery of fundamental mathematical truths. Students receive daily feedback from their counselors on their Number Theory problem sets.