A genius with numbers

BY TILAK D. GUPTA

His papers have been approved for publication in renowned mathematical ournals both in India and abroad; he has uso got direct admission into the department of pure mathematics at the Zambridge University. He is Anand kumar, a post-graduate student of mathematics at the Pama University Unfortunately for this unassuming

Unfortunately for this unassuming coung man with a Ramakrishna-like face, lespite his achievements against all odds and the high rating by his professors, Anand has not been able to avail of the offer by the Cambridge University due to

clack of sponsors.

Anand's field of enquiry is the theory of numbers "Every natural number has

rertain specific properties and the search is continually on to discover them," he says, to explain the basics of his discipline. This maths wiz kid's achievement list

This maths wit kid's achievement list is already quite impressive. A national journal has published his paper on the Lily property of numbers; the Mathematic Spectrum, a UK-based journal has accept-ed his paper on the squaring of digits of a number, for publication; Mathematical Gazette, another journal from the UK, has also approved one of his papers for publi-

Anand's mentors rate him highly, some

mind," asserts Dr Prasad.

If Anand had managed to get the requisite funds, he would have been in Cambridge University by now. "My family bould not afford to pay the fees of Rs six lakhs and I could not find any sponsors," says Anand, betraying his obvious frustration. To worsen matters, Anand's father, an employee of the postal audit department at Patna, died suddenly a few monitip back. Today, Anand needs all the support he can get to continue with his ander to each a living, he is now



TUESDAY'S PERSON

Anand Kumar

forced to give tuitions to those appearing in admission tests for IITs and other engi-

in admission tests for IITs and other engi-neering colleges. Mathematics, indeed, seems to have been Anand's sole passion since his high school days. "To begin with, I was a little weak in mathematics," confesses Anand. "So, I worked for extra hours to have a grip over the high school mathematics and that is how my romance with numbers began." he adds. And that might be a good tip for those youngsters who find mathebegan. he ados. And that might be a good tip for those youngsters who find mathe-matics a 'bogey'. subject. Anand, with the help of his friends, now rus the Ramanujam School of Mathematics to encourage young minds to go deeper into the wonders of this "mother of all sci-

ences."

Bihar is perhaps not the best of places for mathematical talent to flourish. Given the prevailing anarchy in the state's college education where classes are seldom held and mass copying is a way of life, Anand's achievements seem all the more creditable. Since the academic session here runs way behind schedule, Anand who should have appeared in his M.A. (Hons) Examination in 1994 will now have to wait till next year to complete his present course. And this is a sheer wastage of

Anand's time, opines his professor. Anand himself, however, is more modes about his achievements. Tam just leck ing and still have a long way to go," of

says humbly.

Anand has strong opinions about the current methods of teaching mathematics at the school level. The books these days are much better but few teachers care it inculcate a curiosity among the student about the wonderful world of mathema ics, he says. Children should be encour aged to learn the "why" and the "wher' fore" of mathematics and also be help to relate the subject to happenings in the dally lives feels Anad.

fore" of mathematics and also be helpf" to relate the subject to happenings in the daily lives, feels Anand.

Anand's teachers at the Universit insist that he must now move out of Bill, to pursue his studies in pure mathematic. There are no research facilities worth uname in this state and even current bool and journals are not available in the westities here." Informs Dr Prasad. "keep himself informed about the works on his subject, Anand is pelled to make regular tri Benaras Hindu University, tinstitution, where such study ravailable, to some extent.

One may recall that Vas Singh got wide publicity in after he became insan unknown. One fervently story of Anand Kumar wiending and the gifted you the right environ to develo to the fullest. Are talent-sc