Newspaper Clips

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Students denied admission to DU's law faculty

LATE RESULTS Most students suffering are from UP, Haryana varsities; to file writ petition in high court

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NEW DELHI: About 100 students who had cleared the entrance test for admission to the Delhi University's Law Faculty have been denied admission as their graduation results were pending.

Last week, the Delhi University (DU) administration had told students that all those who have made it to the merit list and are seeking admission were supposed to submit proof of their results before August 31. This date was October 15 last year.

Meanwhile, the admission of 29 students from DU's School of Open Learning (SOL) was accepted despite late results; but those from other universities were shown the door.

"This is discrimination. DU is a Central university and should cater to students from all parts of the country. But the administration is favouring its own students. This is unfair," said Deepika Deshwal, a student activist who led protests outside the Law Faculty and the vice-chancellor's office.

Most students who are suffering belong to universities in Uttar Pradesh and Haryana. They have decided to file a writ petition in Delhi High Court against the university.

"We are filing a writ petition in the high court on Tuesday. The vice-chancellor has promised to meet us on Monday. All efforts to meet the registrar were useless," said Pulkit Kamboj, a student from Chaudhary Charan Singh University, Meerut.

"My results came out on September 7 and when I went to submit the fee, I was told that the admissions were closed. No such information was given to us at the time of counselling. The results of students from SOL came out on September 4. So why were they given admission? Why is the university treating us like second-rate students when we have made it to the merit list?" Kamboj questioned.

Other students also lamented the action and said there was no clarity in the admission process. "Why didn't anyone tell us about the last date during the counselling? A notice came up only on Friday that said that final date was August 31. Many of us are higher up in the merit list as compared to SOL students. Is this just?" said Rajat Kumar, another aggrieved aspirant.

Officials from the university, meanwhile, said that rules need to be followed and that they are not discriminating against anyone. "Till when can we keep the admission process running? A rule is a rule. We are sad for the students though," said a senior university official on condition of anonymity.

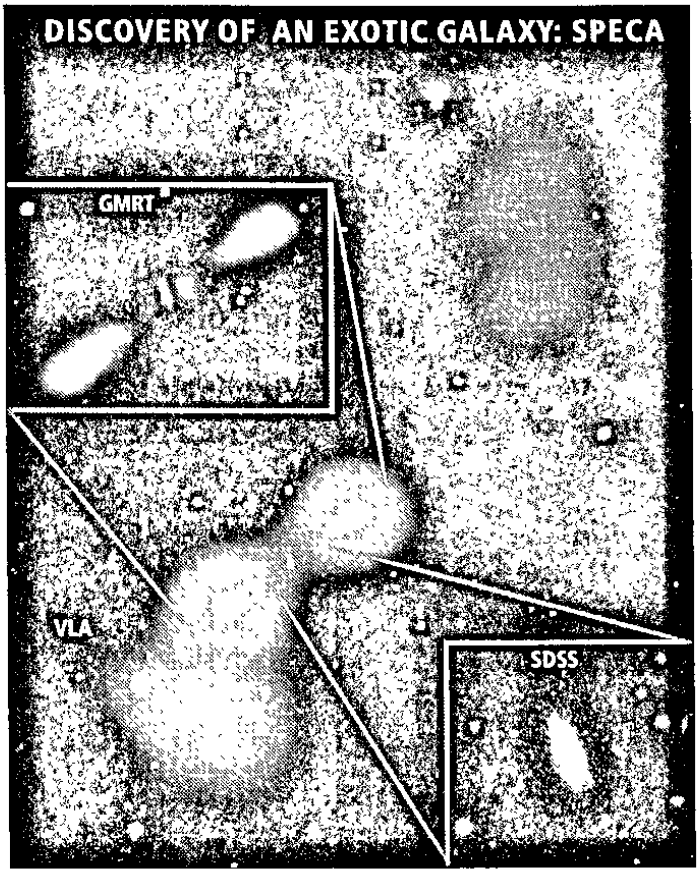
Indian Express ND 18/09/2011 P-17

'Exotic' galaxy hints at new lessons on evolution of galaxies

MIHIKA BASU

A UNIQUE galaxy, which holds clues to the evolution of galaxies billions of years ago, has now been discovered by an Indian-led international team of astronomers. The discovery, which will enable scientists to unearth new aspects about the formation of galaxies in the early universe, has been made using the Giant Meterwave Radio Telescope (GMRT) of the National Centre for Radio Astrophysics, Tata Institute of Fundamental Research (NCRA-TIFR). The GMRT is the largest and most powerful radio telescope in the world in the low frequency range of 150-1500 MHz.

"This is probably the most exotic galaxy with a black hole, ever seen. It has the potential to teach us new lessons about how galaxies and clusters of galaxies formed in the early universe," said Ananda Hota, who completed his PhD from NCRA-TIFR. Currently a post-doctoral research fellow at Taiwan's Academia Sinica Institute of Astronomy and Astrophysics (ASIAA), Hota discovered the galaxy which is being touted to have a combination of properties not seen before. Called Speca (Spiral-host episodic radio galaxy tracing cluster accretion), the findings have been recently been published in the journal *Monthly Notices of the Royal Astronomical society: Letters*.



The team of scientists have stated in their findings that Speca is only the second spiral galaxy, as opposed to an elliptical galaxy which is known to produce large, powerful jets of subatomic particles moving at nearly the speed of light. Sandeep Sirothia of NCRA-TIFR said that Speca is a spiral galaxy, similar to the Milky Way, and is one of the rare type of radio galaxies where jet activity started and stopped three times. "Both elliptical and spiral galaxies have black holes, but Speca and another galaxy have been seen to produce large jets. It is also one of only two galaxies to show that such activity occurred in three separate episodes. The reason behind this on-off activity of the black hole to produce jets is unknown. Such activities have not been reported earlier in spiral galaxies, which makes this new galaxy unique. It will help us learn new theories or change existing ones. We are now following the object and trying to analyse the activities," he said.

Besides Hota and Sirothia, the research team included DJ Saikia from NCRA; Chiranjib Konar, Youichi Ohyama, and Satoki Matsuchita from ASIAA; Suk Kim and Soo-Chang Rey from Chungnam National University in Korea; and Judith H Croston from the University of Southampton in England. "The ongoing TIFR-GMRT sky survey is going to discover more Speca-like galaxies and the current discovery is a potential demonstrator," said Sirothia.

Another interesting finding by the team is that the outermost lobe of this galaxy gives a valuable insight about the surrounding medium, the environment inside it. They said in their findings that the outermost radio-emitting lobes are so old that their particles should have lost most of their energy and should have stopped producing radio emission. "This hasn't happened in case of Speca. More and detailed studies will give an indication as to how particles can exist for so long in the universe," said Sirothia.

Calling it a "missing link" to the early universe, the scientists anticipate that such activities were common in the early universe when black holes, galaxies and clusters were very young and in their formative era. "After 10 years of the first discovery, this is the second spiral-host large radio galaxy. The cause behind why present day radio galaxies do not contain young star forming disk is not clear. This is likely to serve as a missing link, what is rare in the present day universe and what may be a common phenomena in the distant past (several billion years ago)," said Hota.

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PTI

GREEN RIDE: Students of DTU College admire their creation, a car being driven on solar energy, after its launch in New Delhi on Saturday

DTU's solar car goes to Australia

A solar car with various advanced features and developed by the Delhi Technological University, flagged off by CM Sheila Dikshit on Saturday. The car, named 'Avenir', will be sent to participate in the World Solar Challenge being organised in Australia from Oct 16 to 23. Powered by batteries, the car is capable of generating one kw solar electricity and can attain the speed of 85 km per hr. PTI

Dainik Bhaskar ND 18/09/2011 P-7

आईआईटी में शोध बढ़ाने के उपाय सुझाएगी समिति

ताकि आईआईटी ऐसे शोध को बढ़ावा दे सके, जिससे समाज का कुछ फायदा हो।

नेशनल ब्यूरो. नई दिल्ली

देश की सभी आईआईटी में शोध के लिए आपसी तालमेल बढ़ाने और आईआईटी का अन्य उच्च शिक्षण संस्थानों के साथ भी इसी मकसद से समन्वय कायम करने के लिए आरए माशेलकर की अध्यक्षता में एक उच्चस्तरीय समिति का गठन किया गया है। यह समिति इन संस्थानों में शोध का स्तर बढ़ाने पर भी गौर करेगी।

मानव संसाधन मंत्री कपिल सिब्बल चाहते है कि समिति ऐसे उपायों पर गौर करे जिससे देश की आईआईटी ऐसे शोध को बढ़ावा दे सकें जिससे समाज का कुछ फायदा हो। मौजूदा शोध के स्तर से संस्थान खुद भी संतुष्ट नहीं है। संस्थानों में शोध की संख्या भी काफी कम है। आईआईटी का अभी तक फोकस ग्रेजुएट कोर्स पर ही रहा है। लेकिन सिब्बल की कोशिश है कि इसे पीजी कार्यक्रमों एमटेक और रिसर्च की ओर शिफ्ट करना चाहिए।

माशेलकर के अलावा समिति में राजेंद्र एस पवार, दीपक पेंटल, अजय कुमार सूद, अजीत सप्रे, शैलादित्य सेनगुप्ता, डा प्रकाश देवीदास, राजीव सेंगल को शामिल किया गया है।