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IIT-Madras students win top prize at JED-I awards

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BANGALORE

team of electrical engineering students from the Indian Institute of Technology (IIT), Madras, won the top prize at the annual JED-I event that rewards and showcases the best final-year projects of students in engineering colleges from across the country.

The team comprising two students, M.V. Jairaj and Mukul Mohan, topped the competition for designing and developing a low-vision telescope. This was the second consecutive year a team of students from IIT-Madras received top honours at the event.

Jairaj and Mohan were also awarded the prize for best project in electrical engineering. The winning duo received a total cash prize of ₹1.5 lakh.

The top award in mechanical engineering went to another team of students from IIT-Madras. They received a cash prize of ₹75,000.

Other category award winners included a team of students from the BMM Insitute of Technology in Karnataka which won the top award for computer engineering.

The team, comprising three students, designed a software programme that tracks traffic density in different parts of a city and relays the information through a mobile app to commuters to help them navigate rush-hour traffic better.

Swami Manohar, who co-founded LimberLink Technologies that organizes the event every year, said each of the projects that received the top prizes successfully addressed and solved an engineering problem.

This was the third annual edition of JED-i, which stands

for the Joy of Engineering, Design and Innovation.

Mint, which is owned by HT Media Ltd, was a strategic partner for the event.

Error in JEE answer keys, city students worry about rank

Say 2 questions in JEE (advanced) have more than one correct answer but if a student marks more than one option, negative marking is done

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CHANDIGARH: With CBSE uploading the Joint Entrance Examination (JEE advanced) answer keys, city students claim that answer key has errors due to which their all India rank may go down.

According to students and subject experts, the answer keys that were released on Tuesday have some errors in the maths and physics paper, which may prove to be disadvantageous for students.

Priyanka Sharma, who has passed IIT-JEE (main) exams, but is speculative whether she will be able to secure good all India rank or not said, "The question number 48 of maths (paper I) has three correct answers, A, C and AC. And if a student has marked more than one correct answer, negative marking will be done."

"The second error is in question number three of physics (paper II) which has two correct answers - ABCD or BCD", she said.

Meanwhile, a CBSE official in New Delhi, who was contacted over telephone, said, "The board will look into the matter. How can option A B be both right and wrong? Besides, candidates who spend time to correctly solve the question would have realised that all the other options are correct as well, this situation is creating panic among students," Verma said.

Anil Verma, managing director, GHTJEE Institute, Chandigarh said, "Also, for the second year in a row, CBSE has once again fixed the overall cutoffs before declaring the results. Till 2011, cutoffs were based on the performance of all candidates and after evaluating all answer sheets. Only 5,000 students out of the 1.5 lakh,

WHAT IS JEE?

 Entrance Examination is an exam to get admission to undergraduate engineering programs at NITs, IIITs, other centrally funded technical institutions, institutions funded by several participating state governments, and several other institutions shall involve the Joint Entrance Examination, JEE (Main). The JEE (Main) is an eligibility test for the JEE (Advanced), which the candidate has to take if he/she is aspiring for admission to the undergraduate programmes offered by the IITs.

who took the JEE (advanced) would make it to the IITs," Verma said.

Even this year, subject cutoffs

for maths, physics and chemistry out of 360 as the total marks, are 126, 114 and 63 respectively, for general, OBC and SC/ST candidates.

"The good point is that the candidate who scores above the cutoffs gets an all-India rank and based on that he/she will be allotted an IIT and course. But not every student with an all-India rank will make it to the IITs since rankings go up to 25,000 and above, whereas there are 9,647 seats in 17 IIT's across India," added Verma.

JEE (advanced) was held on June 2, 2013, where nearly 2,000 students from the tricity appeared in various exam centres.

The top 1,50,000 rank holders in JEE (Main) across the country, including students from all categories (GE, OBC (non-creamy layer), SC and ST) were eligible to appear in the JEE (Advanced) paper.

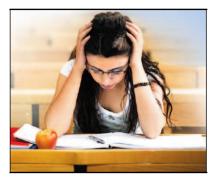
Two errors in JEE test could cost students all-India ranks

Akshaya Mukul TNN

New Delhi: Model answers of the JEE (advanced) test disclosed on Tuesday shows errors in two questions — one in maths and another in physics — that could cost students six marks and make a significant impact on their all-India rank (AIR). Nearly 5,000 of the 1.5 lakh students, who took the JEE (advanced), would make it to the premier IITs.

Also, for the second year in a row, JEE has persisted with fixing the subject and overall cutoffs even before assessing the performance of students. Till 2011, cutoffs were based on the performance of all candidates and announced after evaluating the answersheets of all students.

This year, subject cutoffs for maths, physics and chemistry are 12, 11 and six



SET TO LOSE?

respectively for general, OBC and SC/ST students. The total cutoffs are fixed at 35%, 31.5% and 17.5% for general, OBC and SC/ST students respectively. With 360 as the total marks, it comes to 126, 114 and 63 respectively for general, OBC and SC/ST students.

As pointed out by many senior IIT faculty members last year, the flipside is that each candidate above the cutoff gets an AIR and based on that s/he will get an allotment of IIT and course.

However, not every student with an AIR will get into IITs since rankings go up to 25,000 and above, whereas there are only a little over 5,000 IIT seats.

Coming back to errors in questions, it has been found that question number 48 (paper I) of maths shows three correct answers, A, C or AC. However, the question is such that there is only one correct answer. If a student ticks more than one correct answer he is penalized with negative marks.

The second error is in question number three (paper II) of physics where two correct answers — ABCD or BCD — have been provided. This question can have more than one correct answer. However, if a candidate does not tick all the correct answers, or ticks more than the correct answers, he is penalized.

CMAT GOES TO SAARC NATIONS

NEW DELHI: The Common Management Admissions Test (CMAT) will be held in SAARC countries from September 2013 and the students will also be tested on emotional intelligence, said AICTE chairman SS Mantha.

AICTE conducts CMAT for admission to 4,000 management institutes across the country. This year, the exam will be open for NRIs and foreign nationals. "We will initially hold the exam in the SAARC countries. I see a large market in Bangladesh," said Mantha.