

# Students' out-of-the-box ideas woo one and all at 'Jnanabheri'

Innovations in AI, electric vehicles, Whatstock app among others steal the show

SANTOSH PATNAIK  
VISAKHAPATNAM

Students from various educational institutions got an opportunity to showcase their innovative ideas and creations at the day-long Jnanabheri (knowledge summit) organised at Andhra University on Thursday.

Sourjya Yasaswy, a third year student of Indian Institute of Petroleum Energy (IPE) exhibited an electric speed controller used in electric vehicles. "This is less expensive than the conventional motor and consumes less power," he told *The Hindu*.

A team 30 students of GITAM showed how they were working on embedding artificial intelligence for operation of a driverless all-terrain vehicle. Vinay Bhaskar, fourth year engineering student, said they were confident of its trial run in next six months.

Aditya Sandeep, M.Sc (Zoology) student from Andhra University wanted fishermen to be engaged in collecting plastic waste dumped into the sea during annual fishing ban period. The thrash collected by them could be used for burning by thermal power plants and the government should pay the wages for the fishermen to be deployed for the job.

## Organic farming

M.Sc (Fisheries) final year student K. Sriram Kumar wants organic farming to be taken up in a big way. In-



Students going around the exhibition at 'Jnanabheri' programme, in Visakhapatnam on Thursday. (Below) Jubilant students at the programme. ■ K.R. DEEPAK

stead of using synthetic chemicals for fish farming, organic chemicals by using poultry litter, rice brawn and cotton seed cake. "Without using chemicals, neem oil, neem cake and sodium chlorite can effectively be used for fish farming," he said.

Chandrika Das and Shalalu Yadav, MBA first year students from Andhra University, have come up with an idea for introducing a 'Medicure' van for providing basic lab tests at the door-step of the needy people. "The van accompanied by a medical attendant, two lab technicians and a doctor will conduct the tests and offer counselling to the patients," Ms. Das said.

Hari and Akhil from Commerce and Management Studies, AU displayed 3H services app-which gives required information on availing



treatment for various ailments.

## IIM incubators

Pournima, a graduate from National Institute from Fashion Technology, who developed an app 'Whatstock' and now being one among 26 women entrepreneurs being incubated by Indian Institute of Management (IIM), Visakhapatnam, said the app would provide all required info on stock options.

M.G. Krishnaveni, a grad-

uate hailing from Rajamahendravaram, is another entrepreneur under incubation. She demonstrated as to how to make fibre from banana stem to use them for handlooms or power-looms as a better alternative to jute with organic and medicinal properties.

One of the highlights at the IIM stall was exhibition of retaining the aroma of pulses by upholding traditional practices in organic farming by K. Radhika.