

Publication: The Hans India (Hyderabad)

Date 09-04-22 Page 09

THE HANS INDIA

# Students qualified to represent India at TiE Pitch Fest 2022

Pratik Mukesh Bharuka, Arpan Abhishek, Yashwanth Jain and Vaishnavi Patil, the students of CMRIT, won the TiE PitchFest 2022 with a cash prize of Rs. 75,000/-. They qualified to represent India in the TiE Global Pitch level scheduled to be held in the month of September 2022 at Stanford University in the USA. The students named their team as 'Code Eco' as their project 'Lok Trusha' offers a complete solution to determine the underground water levels and significant details regarding underground water with accurate data analytics that helps farmers and agriculturists to boost the economy of our country in this sector.

“The robust application aims to understand the groundwater scenario in the country, giving a broader classification of groundwater levels using statistical and arithmetical solutions taking into consideration various other factors affecting underground water. It provides an advanced solution to scout for water aquifers and other unknown water resources”, said Dr B



Won the cash prize of Rs 75,000 for their project 'Lok Trusha'

**During our research study, we found that thousands of farmers in India suffer due to water scarcity. Statistics show that there were problems in identifying the right spots to source out groundwater. This inspired us to work on a sustainable solution on the models of advanced technologies implemented in other countries. Remote sensing data by ISRO enabled us to map the real-time water depleting areas across the country and detect all possible hidden aquifers. It was a two-year project and we faced many challenges including data procurement. The project aims to undertake groundwater recharge activities for a better future.**

**- Pratik Mukesh Bharuka**

Narasimha Murthy, Vice Principal, CMR Institute of Technology

The team aims to detect all possible hidden aquifers and help the world undertake groundwater recharge activities for sustenance and betterment of the World. This could also contribute to minimising farmer suicides in the country”, he

added The winners from CMRIT will undergo training provided by professors from ISB Hyderabad and select IIMs. The students have also been offered incubation support from TiE and they will be pitching to various investors in the coming months during their incubation period to get their seed funding.

## ಸ್ವಾನ್‌ಪೋರ್ಟ್ ವಿವಿಗೆ ರಾಜ್ಯದ ವಿದ್ಯಾರ್ಥಿಗಳು

ಬೆಂಗಳೂರು: ಸಿಎಂಆರ್‌ಐಟಿಯ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ನಾಲ್ವರು ವಿದ್ಯಾರ್ಥಿಗಳು ಯುಎಸ್‌ಎನ್ ಸ್ವಾನ್‌ಪೋರ್ಟ್ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ನಡೆಯಲಿರುವ ಟಿಐಒ ಗ್ಲೋಬಲ್ ಪಿಚ್ ಲೆವೆಲ್‌ನಲ್ಲಿ ಭಾರತವನ್ನು ಪ್ರತಿನಿಧಿಸಲು ಅರ್ಹರಾಗಿದ್ದಾರೆ. ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಪ್ರತೀಕ್ ಮುಖೇಶ್ ಭರೂಕ, ಅರ್ಪಣ್ ಅಭಿಷೇಕ್, ಯಶವಂತ್ ಜೈನ್ ಮತ್ತು ವೈಷ್ಣವಿ ಪಾಟೀಲ್ ಟಿಐಒ ಪಿಚ್-ಫೆಸ್ಟ್ -2022 ರಲ್ಲಿ ವಿಜೇತರಾಗಿ 75 ಸಾವಿರ ರು. ನಗದು ಪುರಸ್ಕಾರ ಪಡೆದಿದ್ದಾರೆ. ಹೀಗಾಗಿ ಜಾಗತಿಕ ಮಟ್ಟದಲ್ಲಿ ದೇಶವನ್ನು ಪ್ರತಿನಿಧಿಸುವ ಅರ್ಹತೆ ಗಿಟ್ಟಿಸಿಕೊಂಡಿದ್ದಾರೆ. ಈ ಕುರಿತು ಮಾತನಾಡಿದ ಸಿಎಂಆರ್. ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿಯ ಉಪ ಪ್ರಾಂಶುಪಾಲ ಡಾ. ಬಿ. ನರಸಿಂಹಮೂರ್ತಿ, ವಿದ್ಯಾರ್ಥಿಗಳು ತಯಾರಿಸಿದ ಅಪ್ಲಿಕೇಶನ್ ಅಂತರ್ಜಾಲ ಹುಡುಕಲು ಸಹಾಯಕವಾಗುತ್ತದೆ. ಹಲವು ರೈತರು ನೀರಿನ ಸಮಸ್ಯೆಯಿಂದಾಗಿ ಆತ್ಮಹತ್ಯೆ ಮಾಡಿ ಕೊಳ್ಳುತ್ತಿದ್ದಾರೆ. ಈ ವಿದ್ಯಾರ್ಥಿಗಳ ಆವಿಷ್ಕಾರ ನೀರಿನ ಸಮಸ್ಯೆಗೆ ಉತ್ತರವಾಗಲಿದೆ ಎಂದು ಹೇಳಿದರು.