Mistral Hackfest-22 concluded Successfully

The event was organised by Mistral Solutions in collaboration with National Engineering College, Kovilpatti from March to May 2022

Bangalore, India, Tuesday, 10 May 2022: Mistral Solutions, a leading embedded design and system engineering company, headquartered in Bangalore, successfully concluded the Mistral Hackfest-22; a hybrid event organised in collaboration with National Engineering College, Kovilpatti, from March to May 2022. The six-week-long event focused on providing an ambitious platform for students, getting them to solve challenging real-world problems faced by the industry and society. The event encompassed trending technologies in the field of the Internet of things, Wearable Electronics and Autonomous Navigation.

Over 424 teams consisting of 800 students from 50-plus engineering colleges across South India participated in the event. More than 400 concepts were submitted. Mistral conducted online reviews and shortlisted 70 teams from which 30 teams made it to the Grand Finale that was held at National Engineering College on Saturday, 7th May 2022. Each team showcased their design and presented the concept to a jury lead by. Dr S. Christopher, Professor – IITM Electrical Department and former Chairman of the Defence Research and Development Organisation (DRDO) and Mr Rajeev Ramachandra, CTO and Co-Founder, Mistral Solutions.

The team **PLANCKPLAY** from **Kongu Engineering College,** Perundurai (**Erode), TN** were declared Winners. The team came up with a commendable solution that addressed various challenges in the field of Autonomous Unmanned Ground Vehicle. The first and second Runners-up of the competition were team ENIGMA and ARISING-HACKERS from Bangalore Institute of Technology, Bengaluru, KA and KCG College of Technology, Chennai, TN respectively. Two consolation prizes were also given to team UTKARSH and VISION from Bangalore Institute of Technology, Bengaluru, KA, and Sri Sairam Engineering College, Chennai, Tamil Nadu, respectively.

Winning Team - PlanckPlay from Kongu Engineering College, Perundurai (Erode), TN accepting their Award

The winning team received a cash prize of Rs. 3,00,000/-; the 1st Runner-up, 2nd Runner-up and consolation prize winners collectively received a cash prize worth Rs. 5,50,000/- along with an offer for a paid internship at Mistral. In addition, Mistral has offered Embedded Development Boards based on the latest SoCs to *Kongu Engineering College, Perundurai (Erode), TN* and also offered help to train and set up the team using these platforms.

"We were extremely impressed by the kind of enthusiasm and excitement demonstrated by the colleges and the students for the Hackfest. This is a uniquely designed event, that consisted not just of software programming, but involved Electronics and Mechanical design too. The results were impressive and provide an excellent example of what is possible when people with the right mix of skills come together and work towards a common goal. It provides a very positive vibe for the future of Embedded engineering in India," said Rajeev Ramachandra, Co-Founder and CTO of Mistral Solutions. *"The event helped students to identify their strengths, evaluate various areas of opportunities, network, gain experience, interact with industry experts and understand more on embedded technologies and related industry." he added.*

Mistral Hackfest-22 was organised as a part of Mistral's continued effort to bridge the gap between academia and industry. Planned to be a regular event, the Hackfest will open up a plethora of opportunities for students and engineering institutions to collaborate effectively with the industry.

Mistral would like to congratulate all the participants for being part of the Mistral Hackfest-22 and making it a grand success.

Mistral has been collaborating with NEC, Kovilpatti since 2020 as an industry partner. In 2021, Mistral set up a Design and Development Center at the campus, that also acted as a Technobation Hub helping students to learn and work alongside Mistral's Engineering team. The collaboration provides opportunities for students from NEC and neighbouring engineering colleges, to do internships with Mistral at the NEC campus and get seamlessly integrated into the Mistral team.

About Mistral

Mistral is a technology design and systems engineering company providing end-to-end solutions for product design and application deployment. Mistral is focused on three business domains: Product Engineering Services, Aerospace & Defence and Homeland Security. Mistral provides total solutions for a given requirement, which may include hardware design, embedded software development, systems integration and customized turnkey solutions.

Mistral's Product Engineering Services are delivered through a proven development process, designed for embedded product development. Mistral's hardware and software team work together in a seamless manner providing expert product designs covering board and FPGA Designs, BSP and Firmware developments, Embedded Application developments, integration of 3rd party solutions, testing & validation, product prototyping, production coordination and product sustenance services.

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