

KU concludes first phase of hands-on workshop on drone technology

RK News Service Srinagar Sept 19: The University of Kashmir (KU), through the Centre for Innovation, Incubation & Entrepreneurship (CIE), Institute of Technology (IoT), Zakura Campus, concluded the first phase of a five-day Skill Development Programme on "Drone Technology Designing & Hands-on Workshop", organised from Sep 14-18 at the e-Yantra Embedded Systems & Robotics Lab.

The programme provided participants practical exposure to various aspects of drone technology, including drone components and anatomy, aerodynamics, flight controllers, quadcopter assembly, simulation, mission planning, CAD-based design, Python pro-

gramming, flight operations and applications in agriculture.

A total of 20 participants, selected from over 200 registrations from different educational institutions, participated in the first phase, combining conceptual learning with hands-on experimentation and technology-oriented skill development.

Vice-Chancellor, KU, Prof. Nilofer Khan, said emerging technologies such as drones are creating new avenues for innovation, research and entrepreneurship, while practical learning enables students to apply technology to real-world challenges. "By combining conceptual understanding with hands-on learning, we can empower our stu-

dents to develop technology-based solutions to real-world challenges," she said.

Dean Academic Affairs, KU, Prof. Shariefuddin Pirzada, appreciated the structured approach of the programme, which enabled participants to progress from fundamentals to assembly, simulation, programming and flight operations.

Registrar, KU, Prof. Naseer Iqbal, emphasised the importance of practical and interdisciplinary training in contemporary higher education, noting that drone technology integrates areas such as electronics, programming, engineering, design and automation and offers diverse real-world applications.

Dean and Director, IoT, Zakura Campus KU, Prof. M. Tariq Banday, highlighted the importance of providing learners opportunities to experiment, build and test technology-based solutions. He added that over 200 participants have registered for the Drone Technology and allied workshops at the Lab. Workshop coordinators Dr. Bilal Ahmad Malik and Dr. Mir Nazish, and Rutba Majeed, DGCA-certified Drone Pilot and Instructor, were also present on the occasion. The workshop is part of KU's continuing skill development and capacity-building initiatives aimed at providing practical exposure to emerging technologies and developing industry-relevant skills.

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■ HT NewsNetwork

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KU concludes drone technology workshop

BK NEWS SERVICE

Srinagar, Sep 19: The University of Kashmir (KU), through its Centre for Innovation, Incubation & Entrepreneurship (CIE), Institute of Technology (IoT), Zakura Campus, has concluded the first phase of a five-day skill development programme on "Drone Technology - Designing & Hands-on Workshop."

Organised from September 14 to 18 at the e-Yantra Embedded Systems & Robotics Lab, the programme provided participants hands-on exposure to drone technology, covering components and anatomy, aerodynamics, flight controllers, quadcopter assembly, simulation, mission planning, CAD-based design, Python programming, flight operations and agricultural applications.

Twenty participants, selected from more than 200 registrations received from various educational institutions, took part in the first phase, combining classroom learning with practical experimentation and technology-based skill development.

KU Vice-Chancellor Prof. Nilofer Khan said emerging



technologies such as drones were opening new avenues for innovation, research and entrepreneurship. She emphasised the importance of practical learning in enabling students to develop technology-based solutions to real-world challenges.

Dean Academic Affairs Prof.

Shariefuddin Pirzada appreciated the programme's structured approach, which took participants from fundamentals through assembly, simulation, programming and flight operations.

Registrar Prof. Naseer Iqbal stressed the importance of

practical and interdisciplinary training, noting that drone technology integrates electronics, programming, engineering, design and automation and has diverse real-world applications.

Dean and Director, IoT, Zakura Campus, Prof. M. Tariq Bandy, highlighted the importance of giving learners opportunities to experiment, build and test technology-based solutions. He said more than 200 participants had registered for the drone technology and allied workshops at the lab.

Workshop coordinators Dr. Bilal Ahmad Malik and Dr. Mir Nazish, along with DGCA-certified drone pilot and instructor Rubha Majeed, were also present.

The programme is part of KU's continuing skill-development and capacity-building initiatives aimed at providing practical exposure to emerging technologies and developing industry-relevant skills. The e-Yantra Embedded Systems & Robotics Lab, established with RUSA 2.0 support, provides infrastructure for hands-on learning in embedded systems, robotics and related technological fields.



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NL CORRESPONDENT

SRINAGAR SEPT 19: The University of Kashmir (KU), through the Centre for Innovation, Incubation & Entrepreneurship (CIIE), Institute of Technology (IoT), Zakura Campus, concluded the first phase of a five-day Skill Development Programme on “Drone Technology – Designing & Hands-on Workshop”, organized from September 14–18 at the e-Yantra Embedded Systems & Robotics Lab.

The programme provided participants practical exposure to various aspects of drone technology, including drone components and anatomy, aerodynamics, flight

controllers, quadcopter assembly, simulation, mission planning, CAD-based design, Python programming, flight operations and applications in agriculture.

A total of 20 participants, selected from over 200 registrations from different educational institutions, participated in the first phase, combining conceptual learning with hands-on experimentation and technology-oriented skill development.

Vice-Chancellor, KU, Prof. Nilofer Khan, said emerging technologies such as drones are creating new avenues for innovation, research and entrepreneurship, while practical learning enables

students to apply technology to real-world challenges.

Dean Academic Affairs, KU, Prof. Shariefuddin Pirzada, appreciated the structured approach of the programme, which enabled participants to progress from fundamentals to assembly, simulation, programming and flight operations.

Registrar, KU, Prof. Naseer Iqbal, emphasised the importance of practical and interdisciplinary training in contemporary higher education, noting that drone technology integrates areas such as electronics, programming, engineering, design and automation and offers diverse real-world applications. Dean and Director, IoT, Zakura Campus KU, Prof. M. Tariq Banday, highlighted the importance of providing learners opportunities to experiment, build and test technology-based solutions. He added that over 200 participants have registered for the Drone Technology and allied workshops at the Lab. Workshop coordinators Dr. Bilal Ahmad Malik and Dr. Mir Nazish, and Rutba Majeed, DGCA-certified Drone Pilot and Instructor, were also present on the occasion.

KU concludes 5-day hands-on workshop on drone technology

Emerging technologies creating new avenues for innovation, research, entrepreneurship: VC KU Prof Nilofer Khan

GK News Service
Srinagar, Sep 19

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ded Systems & Robotics Lab.

The programme, as per a KU statement issued on Saturday, provided participants practical exposure to various aspects of drone technology, including drone components and anatomy, aerodynamics, flight controllers, quadcopter assembly, simulation, mission planning, CAD-based design, Python programming, flight operations and applications in agriculture.

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