

Coding & Robotics education teaches students to think & progress: Gill

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Directorate of Technical Education and Directorate of Education, in collaboration with the Project Management Unit (PMU), held a meeting with principals, Training and Placement officers, and student representatives of Engineering and Polytechnic Colleges of Goa to discuss the Coding and Robotics Education in Schools (CARES) scheme and its training program at Goa Rajya Kar Bhavan, Althino Panaji Goa.

The meeting was attended by Shri Sarpreet Singh Gill, IAS, Secretary Education, Shri Shailesh Zingade, Director, Directorate of Education, Dr.Vivek Kamat, Director, Directorate of Technical Education and Dr.Vijay Borges, Project Director of Project Management Unit.

Coding and Robotics education teaches students to think and progress, said Shri Sarpreet Singh Gill, IAS, Secretary Education. He congratulated the PMU and the team for their achievements so far and praised the efforts in trying to bring change in young minds.

Shri Shailesh Zingade, Director, Directorate of Education, guided the students to choose the profession of their passion and what makes them happy. He appreciated the PMU for their 2 years of journey in introducing and implementing CARES scheme and its curriculum.

From New Academic Year most of the schools will have Coding and Robotics education curriculum, told Dr.Vivek Kamat, Director, Directorate of Technical Education. He stressed on Encouraging students to participate in curriculum and schemes.

Dr.Vijay Borges, Project Director of Project Management Unit, briefed about the different milestones of the Project Management Unit has set up in Coding and Robotics Education in schools and also about the implementation of the scheme. Goa is the first Sate to initiate the Coding and Robotics Education in Schools (CARES) scheme for students in 6th, 7th, and 8th grade, he added.

During the meeting, videos were presented about the Big impact story, including student's views on the scheme and how they benefited from it.

A few achievements of PMU, as on [today](#) - above 60000 students and more than 500 teachers are the beneficiaries of the Coding and Robotics Education in Schools (CARES) scheme, PMU has conducted 1 lakh 49 thousand hours of training for capacity and skill upgradation of Teachers, 27 schools, 29 Teachers, more than 890 students with 75 projects are the part of Design Thinking Goa 2023 scheme, Information and Communication Technology labs are upgraded, Periodic Reflection on Educational Reach and Achievements (PRERNA) was introduced and developed.

The Vision of the PMU is to incorporate Computational and Design Thinking abilities, as well as programming, into school- level teaching in the State of Goa and to prepare students for the needs of the digital world of the 21st century.

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