



Event Report on one day workshop

“Experiential Learning through STEM Working Models”

The poster features the Dhirajlal Gandhi College of Technology logo and name at the top left, with accreditation details. To the right is the 'Learn to Win' logo. Below this, it lists sponsors: AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES), ADITI, DGCT - Aditi (Women Development Club), INSTITUTION'S INNOVATION COUNCIL, and iipc. The central text reads 'One Day Workshop on Experiential Learning through STEM working models'. A portrait of Dr. K. Girdharan is shown, with his name and title 'Chief Guest, Former Scientist & Joint Director, DRDO' listed to the right. The date '6th September 2022' is on the left. The venue and time 'Venue : DGCT Auditorium | Time : 09:30 AM' are at the bottom. A vertical URL 'www.dgct.ac.in' is on the right edge. The bottom of the poster displays various professional bodies' logos.

Organized by:

ADITI-Women Development Club,

Ideation Innovation Incubation Promotion Cell (IIIPC) &

Institution's Innovation Council (IIC)

Dhirajlal Gandhi College of Technology, Salem

Aditi – Women Development Club, Ideation Innovation Incubation Promotion Cell (IIIPC) and Institution's Innovation Council (IIC) of DGCT jointly organized the one day workshop on “**Experiential Learning through STEM Working Models**” by **Dr. K. Giridharan**, Scientist F and Project Director (Retd.), DRDO, Ministry of Defence – Trainer – Innovative Teaching for Science & Engineering, on 6th September 2022 between 9.30 am to 12. 30 pm and 1.30 pm to 4.30 pm for I and II year B.E., students of DGCT, respectively in the college auditorium.

The objective of the workshop was to promote project-based, hands-on engineering design experiences to develop students' skills. To encourage collaborative learning and engagement among students and to provide pathways to students for pursuing innovation and excellence in STEM fields.

The programme started with Tamil Thai Vazhthu. Dr. N. Thillaikarasi, Dean/Student Affairs & Coordinator, Aditi – Women Development Club welcomed the gathering and Dr. D. Rajeswari, Co-coordinator, Aditi Club introduced the chief guest. Dr. A. Selvaraj, Principal, DGCT gave the special address and Smt. Archana Manojkumar, Secretary, DGCT honoured the chief guest with memento and felicitated the gathering.

Dr. K. Giridharan demonstrated many scientific and engineering concepts using a number of simple, low cost and innovatively designed working models. During the workshop students were given hands-on training with various working models and kits.

DGCT students actively interacted with the renowned Scientist and raised queries. The resource person appreciated the students for sharing their innovative ideas and give suggestions for improvement. All first year and second year B.E., students of DGCT attended this workshop in two batches.

The workshop was concluded with overwhelming feedback from students and vote of thanks by Dr. S. Sugan, AP/Physics.

Dr. N. Thillaikarasi, Dean-Student Affairs & Coordinator-Aditi Women Development club, Dr. D. Rajeswari, ASP/Physics & co-coordinator-Aditi club coordinated the workshop and Dr. P. Parandaman, ASP/MECH and Coordinator-IIC, coordinated this workshop.

Total no. of Participants: 400

Glimpses of Experiential Learning through STEM Working Models



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