

DEPARTMENT OF MATHEMATICS

Report on Knowledge Transfer Session on Raising Awareness and Educating Students Through MTTS Platform

14.02.2023

The Department of Mathematics, Nadar Saraswathi College of Arts & Science, Theni

organized a Knowledge Transfer Session on Raising Awareness and Educating Students

Through MTTS Platform on 14th February 2023 to fulfill participant's expectations.

The programme was commenced with the prayer song. **Ms.R.Soniya**, Head, Department of Mathematics delivered the welcome address to everyone presented in the gathering.

Mr.K.S.Kasiprabhu, B.Sc., Secretary, NSCAS bestowed the inaugural address. In his speech he motivated the students to apply and participate in MTTS programme and also told the students to enrich their knowledge through this Knowledge Sharing Session.

The Felicitation address was conveyed by Mr.M.Arun, B.B.A., Joint Secretary, NSCAS, Mr.A.S.S.S.Shenbagarajan, Joint Secretary, NSCAS, Dr.S.Chitra, Ph.D., SET., D.Litt., Principal, NSCAS and Dr.A.Saranya, Ph.D., Vice-Principal, NSCAS.

Ms.M.Akshayaa, I M.Sc., Mathematics introduced the Resource Person Ms.B.Akila, M.Sc., M.Phil, Alumni (2014 – 2019).

In her keynote address, the Resource person Ms. B. Akila discussed a special programme that is held each year and urged every student who aspires to be successful in the subject of Mathematics to strive to participate in it. She explained that in order to provide special training to deserving students in Mathematics, **Professor S. Kumaresan** launched the **''Mathematics Talent Search and Training (MTTS)''** programme in 1993 sponsored by the National Board for Higher Mathematics, the Ministry of Human Resource Development

of India. The stages of the MTTS, such as Main Camp, Mini MTTS, OFCM, Initiation into Mathematics, and the Online Open Mathematics Forum, as well as the requirements for each, were also highlighted by her. Along with that, she gave a note on the topics covered at each level.

She also explained that the students from all over the country would be split into two groups: the first group consists of approximately 50 students pursuing a UG degree (Level 0: II B.Sc., Mathematics; Level 1: III B.Sc., Mathematics), while the second group consists of students who have completed their UG degree (Level 2: I M.Sc., Mathematics). On the day of inauguration, the famous books by some good foreign authors would be distributed, along with a bag (with an MTTS tag) and pens. She explained the schedules: the morning session was held from 09.15 am to 12.30 pm, while the afternoon session was held from 02.00 pm to 05.00 pm. During the course, everyone realized that the method of teaching is completely different. After the completion of the presentation, she interacted with the students and clarified their doubts. After that, she demonstrated the students how to apply for MTTS, which helps the students a lot. All the participants keenly attended the programme and proposed to organize such useful knowledge-sharing sessions in future. Around 102 participants (UG & PG students) benefited from this knowledge transfer session.

Ms.P.Vishnupriya, II B.Sc., Mathematics proposed the Vote of Thanks. The programmed was concluded with the National Anthem.

Glimpses of KTS:





