



Karnatak University's  
**KARNATAK SCIENCE COLLEGE, DHARWAD**



**PG DEPARTMENT OF MATHEMATICS**

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**KSCD/PG/Maths/2021-22/**

**Date: 18-05-2022**

**Report of IQAC initiated** two days enrichment training on “**Mathematical operations with Scilab**”, held on **17-18 May, 2022**, organized by P. G. Department of Mathematics, Karnatak Science College, Dharwad (KSCD).

The enrichment training on “Mathematical operations with Scilab”, was organized by P. G. Department of Mathematics, Karnatak Science College, Dharwad from 17<sup>th</sup> to 18<sup>th</sup> May, 2022 for the Post Graduate students of Mathematics. The programme was an initiative by IQAC, Karnatak Science, College, Dharwad. The purpose of the training was to expose the students to perform basic matrix and vector manipulation, to do basic 2D plotting, test algorithms or numerical computations.



More than 70 students attended the programme. The programme was inaugurated by Dr. S. C. Chougala, Principal, KSCD, Dr. P. G. Patil, Chairman, Dept. of Mathematics, Karnatak University, Dharwad and other invitees with coordinator.

Eminent speakers such as Dr. Shreenivas Kersur (GIT, Belagavi), Dr. Kakasab Mirji (GIT, Belagavi), Dr. Shashikant (JSS, Dharwad), engaged the sessions on various mathematical operations with Scilab, such as how to write functions in Scilab, perform basic Matrix and Vector manipulation, write Scilab code utilizing basic loops such as, if and for, do basic 2D plotting, and methods to solve differential equations. There were total 04 sessions, each of three hours duration.

In the valedictory function Dr. Shashikant (JSS, Dharwad) was the chief guest, Dr. S. C. Chougala (Principal, KSCD) was the president and Dr. C. G. Patil (co-coordinator IQAC, KSCD) and Smt. L. R. Nayak (HOD, Dept. of Computer Science, KSCD) were the Guests of Honor.



### **Organizing Committee:**

1. Smt. Ambika R., Coordinator, PG Mathematics - Coordinator
2. Dr. Raju B. J., Teaching Assistant - Organizing Secretary
3. Dr. (Smt.) Nafisabanu K., Teaching Assistant - Member
4. Dr. (Smt.) Pushpa M. N., Teaching Assistant - Member
5. Mr. Ashoka K., Guest Faculty - Member

We are thankful to IQAC, KSCD for initiating the programme. Also we are thankful to authorities of Karnatak Science College, Dharwad for their support and encouragement to conduct this programme.



(Dr. Raju B. J.)  
Organizing  
Secretary



