

	SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH Tamaka, Kolar 563103	Phone: 08152-210604 Ext: 402 Fax: 08152-243008
	Department of Cell Biology and Molecular Genetics	E-mail: genomelab@sduu.ac.in

No: SDUAHER/KLR/CBMG/ /2023-24

Date: 02/05/2024

Sl. No.	Event Report
1.	Name & Level of Event: "Hands-on workshop on Genomic DNA Isolation and Polymerase Chain Reaction" Local level
2.	Date and time: April 13, 2024 9.00 AM to 5.30 PM
3.	Conducted by: Department of Cell Biology and Molecular Genetics, Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar
4.	Background / Introduction: To bring awareness about the basic molecular biology techniques, department of CBMG organized a one day hands on workshop for B.Sc. students of Women's college, Kolar. Students were aware of the theoretical aspects of the techniques, but not hands on practical exposure. We gave hands on training in genomic DNA isolation from blood, gene PCR, documentation and DNA purity check.
5.	Venue: Department of CBMG
6.	Sponsors: SLV Scientific company and Sri Devaraj Urs Academy of Higher Education and Research
7.	Inauguration: Dr. Kiranmayee, HoD, at the capacity of organizing secretary, welcomed the students and introduced the faculty members of CBMG to the students.
8.	Resource persons: Dr. Venkateswarlu Raavi Asst. Prof. CBMG, SDUAHER, Kolar Dr. Sathish Babu, Post Doctoral Fellow, CBMG, SDUAHER, Kolar
9.	Participants & Delegates in Number : Registered 20, attended 18
10.	Introductory Remarks by : NA Academic Requirements by : NA
11.	Awards / Prices: NA
12.	Valedictory: Dr. Senthil Kumar, HoD, Physiotherapy, issued the certificates to all the participants, the resources persons and the organization team.
13.	Any Other Information: Feedback has been taken and enclosed with this report.


 Head of the Department

Copy to:

The Registrar, SDUAHER
 Dean FAH & BS
 Director of Academics, SDUAHER
 IQAC, SDUAHER
 The Coordinator Website Committee, SDUAHER
 O/c



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A Deemed to be University Declared under Section 3 of UGC Act, 1956)

Tamaka, Kolar-563103, Karnataka, India

Department of Cell Biology and Molecular Genetics

WELCOMES YOU TO HANDS-ON WORKSHOP ON

“Genomic DNA Isolation and Polymerase Chain Reaction”

Topics to be covered during workshop

- Genomic DNA isolation and quantification
- DNA purity check using Nanodrop
- Polymerase Chain Reaction (PCR) for gene amplification
- Gel Electrophoresis and Gel documentation for visualization of PCR products



Saturday, 13th April 2024



Time: 9.00 am to 4.00 pm

Venue: Genome lab, Second floor, CARE building, SDUAHER

Photographs of workshop organized on 13th April 2024

Certificate issue to students



Students performing the experiments



Organizing members, Resources persons and group

