

D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE- 632001.

(ACCREDITED BY NAAC WITH “A” GRADE)



DKM CENTRE FOR RESEARCH AND INNOVATION

&

**PG & RESEARCH DEPARTMENT OF MICROBIOLOGY,
BIOCHEMISTRY AND BIOTECHNOLOGY**

**ORGANIZED THE WORKSHOP ON
HANDLING AND CARE OF LABORATORY ANIMALS IN ACCORDANCE WITH
ETHICAL GUIDELINES**

Date: 30.01.2024

Venue: D – Block Conference Hall

Time: 9.00A.M TO 4.00 P.M

**D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE- 632001.
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DEPARTMENT OF MICROBIOLOGY

**NAME OF THE PROGRAM: “HANDLING AND CARE OF LABORATORY ANIMALS
IN ACCORDANCE WITH ETHICAL GUIDELINES”**

NO. OF BENEFICIARIES: 98

DATE: 30.01.2023

VENUE: D-BLOCK CONFERENCE HALL, DKM COLLEGE FOR WOMEN, VELLORE

TIME: 9.00 A.M TO 4.00 P.M

  **D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE
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DKM CENTRE FOR RESEARCH AND INNOVATION** 

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DEPARTMENT OF BIOCHEMISTRY, MICROBIOLOGY & BIOTECHNOLOGY
ORGANIZES
WORKSHOP ON
HANDLING AND CARE OF LABORATORY ANIMALS IN ACCORDANCE WITH ETHICAL GUIDELINES FOR RESEARCH**

Date	30.01.2024
Registration Link	https://forms.gle/qm7GiePggPpMnV2e
Last date for Registration	28.01.2024
Students/Research Scholars/Faculty	Rs. 300
Spot payment and registration on	30.1.2024

Resource Person
Dr. Soosai Manickam Amritham
Associate Research Officer,
Department of Physiology,
Christian Medical College, Vellore



CHIEF PATRONS
Dr. D. MANNATHAN, B.E., SECRETARY
Dr. T. SIVAKUMAR, M.A., PRESIDENT

DIRECTORS DKMCFRI
Dr. P.N. SUDHA Ph.D. &
Dr. M. ANBALAGAN Ph.D.

PATRON
Dr. R. BANUMATHY Ph.D., PRINCIPAL

CONVENORS

Dr. D. Sasikala Head, Dept. of Zoology & Chairman, IAEC DKM	Dr. A. Vidhya Head, Dept. of Microbiology
Dr. V. Prabha Head, Dept. of Biochemistry	Dr. S. Vinodhini Head, Dept. of Biotechnology

ORGANISING SECRETARIES

BIOCHEMISTRY	MICROBIOLOGY	BIOTECHNOLOGY
Dr. B. Hebsibah Elsie Dr. S. Asha Mrs. G. Nithya Dr. K. Shoba Ms. T. Nalini	Mrs. S. Arunadevi Dr. A. Barathi Dr. J. Hemapriya Ms. M. Arthi Dr. S. Poongodi	Dr. R. Vidhyakalarani Dr. A. Amrita Dr. T. Jayalakshmi Dr. V. Saranya Dr. M. Hemalatha

PROGRAMME SCHEDULE

<p>D.K.M COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE -1 (ACCREDITED BY NAAC WITH GRADE "A") DKM CENTRE FOR RESEARCH AND INNOVATION & DEPARTMENT OF BIOCHEMISTRY, MICROBIOLOGY & BIOTECHNOLOGY ORGANIZES "WORKSHOP ON HANDLING AND CARE OF LABORATORY ANIMALS IN ACCORDANCE WITH ETHICAL GUIDELINES FOR RESEARCH"</p>
<p>30th January, 2024, Venue: D Block Conference Hall</p>
<p>09.00 – 09.45 AM. - Registration</p>
<p>10.00 – 10.30 AM. - Inauguration</p> <ul style="list-style-type: none">➤ Welcome address – Dr. A. Vidhya, Head, Dept. of Microbiology & Member Secretary IAEC, D.K.M➤ About the Workshop – Dr. D. Sasikala Head, Dept of Zoology & Chairman, IAEC, D.K.M➤ Introduction of the Resource Person – Dr. S. Vinodhini, Head, Dept. of Biotechnology➤ Presidential address – Dr. R. Banumathy, Principal, D.K.M. College, for Women➤ Felicitation – Mr. D. Maninathan, Secretary, D.K.M. College, for Women Dr. P.N. Sudha, Director, DKMCFRI Dr. M. Anbalagan, Director, DKMCFRI
<p>10.30 – 11.30 AM. Session – I Plenary lecture by: Dr. Soosai Manickam Amritham Associate Research Officer, Department of Physiology, Christian Medical College, Vellore</p>
<p>10.30 – 01.00 PM Session – II Workshop on Handling of Laboratory animals Dr. Soosai Manickam Amritham Dr. A. Amrita, Asst Prof & Scientist In charge of Animal House facility, D.K.M & Ms. K.Netha, Research Scholar, Dept of Zoology Venue: Biotechnology Lab</p>
<p>01.00– 02.00 PM. Lunch Break</p>
<p>02.00 PM – 03.30 PM. Session – III Oral presentation by the participants Chair Person – Dr. T. Gomathi & Dr. J. Hemapriya, Deputy Directors, DKMCFRI Venue: D Block Conference Hall</p>
<p>03.30-0.400 PM. Session – IV Valediction & Certificate distribution Vote of thanks – Dr. V. Prabha, Head, Dept. of Biochemistry</p>

REPORT

HANDLING AND CARE OF LABORATORY ANIMALS IN ACCORDANCE WITH ETHICAL GUIDELINES

30.01.2023

Biomedical research continues to rely on laboratory animals, both to conduct basic research and to be able to continue developing effective and safe medicines for diseases, vaccine, pathogenic analysis and other treatments. Clinical research is based on the results of basic research. Furthermore, there are scientific questions that cannot be researched with alternative methods at present.

Animal experiments provide a greater degree of safety. For ethical reasons, it is not possible to expose human beings to the risk of these kinds of investigations. The risk of an undesirable effect from a substance is very high for humans if the substance has not been tested for innocuousness in animal experiments.

The PG & Research Department of Microbiology, Biochemistry and Biotechnology conducted workshop entitled “Handling and Care of Laboratory Animals in Accordance with Ethical Guidelines” on 30th January, 2023. The main purpose of the workshop is to create awareness among students and scholars about Animal handling experiments.

The eminent resource person of the workshop was Dr. Soosai Manickam Amirtham, Associate Research officer, Department of Physiology, Christian Medical College, Vellore.

Around 100 participants from different college were registered and benefited.

The practice of studying biological phenomena and diseases in laboratory animals has a long history and is well established in biomedical sciences.

The resource person has given wonderful lecture on innovation and inventions on emerging biomedical research.

The workshop was highly practical .It deals with the fundamental skills needed for planning and handling the lab animals for experimental studies. The resource person Dr. Soosai Manickam Amirtham has wonderfully explained and given training to participants to handle the lab animal Rats. Another one subject expert Dr. Amirtha Assistant Professor, Dept of Biotechnology, also shared the session .she also explained and given demo on route of inoculation in lab animals.

At the conclusion of the proceedings, Dr. V.Prabha, Head ,Assistant Professor of Biochemistry, gave a vote of gratitude to all those who contributed to and attended the Workshop Programme. The exciting finale of the programme was marked by the playing of the national anthem.

**HANDLING AND CARE OF LABORATORY
ANIMALS IN ACCORDANCE WITH ETHICAL
GUIDELINES
PHOTOS**



Inauguration Session



Welcome address by our Principal Mam



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DKM CENTRE FOR RESEARCH AND INNOVATION & DEPARTMENT OF BIOCHEMISTRY, MICROBIOLOGY & BIOTECHNOLOGY

WORKSHOP ON

HANDLING AND CARE OF LABORATORY ANIMALS IN ACCORDANCE WITH ETHICAL GUIDELINES FOR RESEARCH

REGISTRATION FORM (List of Participants)

Date: 30.01.2024

S.No	Student Name	Department	College Name and Address	Mail - Id	Contact No.	Signature (Rs.100/-)
1	Hariya S	I MSc Immunology & Microbiology	Vels Institute, Chennai	hariya2625@gmail.com	9586888149	Hariya S
2	T. Sowmya	II BSc Biotechnology	Mandhar Kaveri Jain College - Vanipambadi	sowmya462004@gmail.com	9388666230	T. Sowmya
3	R. Nandhini	II BSc Biotechnology	Mareuthala Kaveri Jain College - Vanipambadi	nandhinagar77@gmail.com	8778589617	R. Nandhini
4	M. Asma Parva	"	"	nijasa200515@gmail.com	7964265331	M. Asma Parva
5	K. Hanishvardhini	"	"	hanishvardhini10@gmail.com	7902664066	Hanishvardhini
6	S. Srikanthavardhini	"	"	Srikanthavardhini10@gmail.com	8910748443	Srikanthavardhini
7	Nithya J	Biotechnology	Vellore Institute of Technology	nithya.j@vit.ac.in	7530097523	Nithya J
8	Vaidya M	"	"	Vaidya1301@gmail.com	91032275010	Vaidya M



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S.No	Student Name	Department	College Name and Address	Mail - Id	Contact No.	Signature (Rs.300/-)
09	Philip John	BIOTECHNOLOGY	BHARATH COLLEGE OF SCIENCE & MANAGEMENT Thengalur - 613005	jphilip2727@gmail.com jphilip2727@gmail.com	8127190563	
10	Suganeswari V	Biochemistry	Vellore Institute of Technology Vels University (Chennai)	ms.menika.me@gmail.com	9629768730	Suganeswari
11	Hemamalini P	IMMUNOLOGY & MICROBIOLOGY	Vels University (Chennai)	hemamaliniP2002@gmail.com	68721770655	P. Hemamalini
12	Abi T	Immunology & Microbiology	Vels University (Chennai)	arnathathir08@gmail.com	9381776740	T. Abi
13	Hemanshika V	M.Sc Microbiology	Auxilium College (Vellore)	20523P3006@gmail.com	8438813615	hemanshika
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16	Arbhasini P	M.Sc Microbiology	Auxilium College (Vellore)	20523P3507@gmail.com	9686633203	Arbhasini P
17	Dr. Dhanya L	Biotech	M. M. E. S. Women's Arts & Science College	dhanyal2003@gmail.com	8050237341	
18	Uma Mageswari P	III BSc. Biotech	M.M.E.S. Women's Arts & Science College	UmamageswariP14@gmail.com	7305124253	
19	Pavithra V	III BSc. Biotech	M.M.E.S. Women's Arts & Science College	pvavithra192004@gmail.com	9080926040	Pavi
20	Yuvashree K	III BSc. Biotech	M.M.E.S. Women's Arts & Science College	yvshree676@gmail.com	9361572064	Yuvashree K
21	A. Hasleem Firdosa	III BSc. Biotech	M.M.E.S. Women's Arts & Science College	hasleemfirdosa5@gmail.com	6662546718	