

J.J College of Arts and Science (Autonomous)

Sivapuram post, Pudukkottai -622 422

Department of Biochemistry

State level workshop on

“Experimental Animal’s Model: Care, Maintenance and Handling”

On

29.10.2021

Name list of the participants

Government Arts and Science College, Kumbakonam			
Sl.No.	Name	Class	Department
1.	T. Bharathi	Research Scholar	Biochemistry
2.	G. Janani	Research Scholar	Biochemistry
J.J.College of Arts and Science (Autonomous), Pudukkottai			
3.	K. Krishna kumar	II M.Sc	Chemistry
4.	K. Azhagusundar	II M.Sc	Chemistry
5.	M. Charles Mathew	II M.Sc	Chemistry
6.	M. Iyyappan	II M.Sc	Botany
7.	D. Jesudass Halwin	II M.Sc	Botany
8.	M. Rashana	I B.Sc	Biochemistry
9.	T.Sneha	I B.Sc	Biochemistry
10.	C. Pavithra	I B.Sc	Biochemistry
11.	A. Sameera	I B.Sc	Biochemistry
12.	T. Luxana	II M.Sc	Biochemistry
13.	M. Sowmiya	II M.Sc	Biochemistry
14.	K. Sushmitha	II M.Sc	Biochemistry
15.	C. Tamilselvi	II M.Sc	Biochemistry
16.	B. Abarna	II M.Sc	Biochemistry
17.	P. Abirami	II M.Sc	Biochemistry
18.	M. Bhuvaneshwari	II M.Sc	Biochemistry
19.	R. Mahalakshmi	I M.Sc	Biochemistry
20.	Y. Amalachristina	I M.Sc	Biochemistry
21.	G. Karhiklal	I M.Sc	Biochemistry
22.	P. Sugana	I M.Sc	Biochemistry
23.	I. Nageshwari	I M.Sc	Biochemistry
24.	R. Gowtham	III B.Sc	Biochemistry
25.	P. Udhayakumar	III B.Sc	Biochemistry
26.	S. Shamkirubha	III B.Sc	Biochemistry
27.	C.T. Karthick Raj	II B.Sc	Biochemistry
28.	V. Vignesh	II B.Sc	Biochemistry
29.	D. Dharanikanth	II B.Sc	Biochemistry
30.	R. Vigneshwaran	II B.Sc	Biochemistry
31.	S. Ajay	II B.Sc	Biochemistry
32.	K. Arunadevi	II B.Sc	Biotechnology
33.	K. Geethai Priya	II B.Sc	Biotechnology
34.	S. Gokila	II B.Sc	Biotechnology
35.	B. Kamini	II B.Sc	Biotechnology
36.	S. Kiruthika	II B.Sc	Biotechnology
37.	A. Nagalakshmi	II B.Sc	Biotechnology

38.	K. Arockiya Sowmiya	II B.Sc	Biotechnology
39.	M. Mukila	II B.Sc	Biotechnology
40.	K. Deepika	III B.Sc	Biotechnology
41.	A. Harshini	III B.Sc	Biotechnology
42.	K. Neeladevi	III B.Sc	Biotechnology
43.	S. Nanthini	III B.Sc	Microbiology
44.	M. Ramya Bharathi	III B.Sc	Microbiology
45.	S. Prakathisha	III B.Sc	Microbiology
46.	S. Premalatha	III B.Sc	Microbiology
47.	S. Nanthini	II M.Sc	Microbiology
48.	P. Supriya	II M.Sc	Microbiology
49.	S. Abirami	II M.Sc	Microbiology
50.	V. Bhuvanesh Bharani	II M.Sc	Microbiology
51.	K. Sumithra	II M.Sc	Microbiology
52.	L. Muthulakshmi	III B.Sc	Microbiology

Kanitha
29/10/24

Head of the Department

Mrs. S. KANITHA, M.Sc., M. Phil.,
Assistant Professor & Head
DEPT. OF BIO-CHEMISTRY
J.J COLLEGE OF ARTS & SCIENCE
PUDUKKOTTAI



P. Parasuraman
29/10/2024

Principal

Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.

PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 400

Atc
Verify the bills
200 x 52 = 10400/-
St.
12/11/21

J.J College of Arts and Science (Autonomous)
Sivapuram, Pudukkottai

Department of Biochemistry


Report of One day State Level Workshop
On
Experimental Animal's model : care, Maintenance & Handling

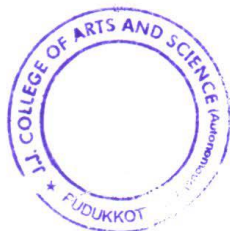
The Sumner's club of Biochemistry organized a state level workshop on "Experimental Animal's model : Care, Maintenance & Handling" on 29/10/2021. Dr. K.RAMESHKUMAR, Head(i/c), Department of Biotechnology, Assistant Professor of Zoology, Rajah Serfoji Government College (Autonomous), Thanjavur acted as the resource person.


The Morning session started at 10.30 am. Dr. K.RAMESHKUMAR explained regarding the important features to be taken care of while handling the laboratory animals. He also briefed about the general precautionary steps to be undertaken while dealing with the laboratory animals. He emphasized the importance of in vivo studies in the field of medical research. He emphasised the students to take almost care of the laboratory animals for better results. The procedure to be followed strictly while handling the laboratory animals were discussed in detail. The details and importance regarding the CPCSEA and the IAEC were dealt with in brief. Their role in maintaining ethics within the institution was highlighted.

The students became aware of the mythologies to be adopted while collecting and storing the blood sample and urine sample from both the male and female albino rats. Also steps to be followed while dissection and harvesting the organs and preservation methodologies of the same thereafter for further studies were dealt in detail.

Each and every student learnt to handle the mice. They were made to collect and store the blood sample and the urine sample. The identification and differentiation of male and female rats were also taught. Further the various mode of treatments were demonstrated. The students became aware of complete animal handling, maintenance and care at the end of the workshop. Dr. K.Rameshkumar distributed the certificates to the participants during the valedictory function.


Mrs. S. KAVITHA, M.Sc., M. Phil.,
Assistant Professor & Head
DEPT. OF BIO-CHEMISTRY
J.J COLLEGE OF ARTS & SCIENCE
PUDUKKOTTAI




Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 402.



J.J COLLEGE OF ARTS AND SCIENCE (Autonomous), Sivapuram post,
Pudukkottai

DEPARTMENT OF BIOCHEMISTRY

ONE DAY STATE LEVEL WORKSHOP
ON
EXPERIMENTAL ANIMAL'S MODEL: CARE, MAINTENANCE AND HANDLING

ON 26.02.2021

NAME LIST OF THE STUDENTS

J.J COLLEGE OF ARTS AND SCIENCE(Autonomous), Pudukkottai			
S.No.	Name	Designation	Department
1.	K. KEERTHANA	I B.Sc	Biotechnology
2.	S. JANANI	I B.Sc	Biotechnology
3.	N. INIYA	I B.Sc	Biotechnology
4.	S. SRINI	I B.Sc	Biotechnology
5.	M. SUBA	I B.Sc	Biotechnology
6.	P. NANTHINI	I B.Sc	Biotechnology
7.	M. LATHA	I B.Sc	Biotechnology
8.	V. UMA	I B.Sc	Biotechnology
9.	R. TAMILARASI	I B.Sc	Biotechnology
10.	S. UDHAYA KEERTHANA	I B.Sc	Biotechnology
11.	G. THARANI	I B.Sc	Biotechnology
12.	T. SATHIYA PRIYA	I B.Sc	Biotechnology
13.	B. VINOTHINI	I B.Sc	Biotechnology
14.	G. KARTHIKA	I B.Sc	Biotechnology
15.	MUTHAL	II B.Sc	Biotechnology
16.	K. MATHUBALA	II B.Sc	Biotechnology
17.	D. JAMUNARANI	II B.Sc	Biotechnology
18.	L. PRABHAKARAN	II B.Sc	Biotechnology
19.	R.VISU	II B.Sc	Biotechnology
20.	R. BALAJI	II B.Sc	Biotechnology



J.J COLLEGE OF ARTS AND SCIENCE(Autonomous), Pudukkottai			
S.No.	Name	Designation	Department
21.	R. YAZHINI	II B.Sc	Biotechnology
22.	K. SULOCHANA	II B.Sc	Biotechnology
23.	A. SARANYA	II B.Sc	Biotechnology
24.	M. VAISHNAVI	II B.Sc	Biotechnology
25.	V. SATHAMMAI	II B.Sc	Biotechnology
26.	K. SWETHA	II B.Sc	Biotechnology
27.	K. YUVASRI	II B.Sc	Biotechnology
28.	V. SNEHA	II B.Sc	Biotechnology
29.	S. SYED IBRAHIM	II B.Sc	Biotechnology
30.	A. MOHAMEED IMTHIYAS	II B.Sc	Biotechnology
31.	M. ABINAYA	II B.Sc	Biotechnology
32.	K.R.VIGNESHWARAN	III B.Sc	Biotechnology
33.	K. NANDHAKUMAR	III B.Sc	Biotechnology
34.	R. KHDAR IBRAHIM	III B.Sc	Biotechnology
35.	M. HEMAVATHI	III B.Sc	Biotechnology
36.	P. SIVARANJANI	III B.Sc	Biotechnology
37.	M. PAURNA	III B.Sc	Biotechnology
38.	P. DHANAM	III B.Sc	Biotechnology
39.	V. SANGEETHA	III B.Sc	Biotechnology
40.	V.KOHILA VARTHINI	III B.Sc	Biotechnology
41.	M. NAGAPRADEESH	III B.Sc	Biotechnology
42.	S. KIRUTHICK	III B.Sc	Biotechnology
43.	T. AYYAPPAN	III B.Sc	Biotechnology
44.	M. DILIPKUMAR	III B.Sc	Biotechnology
45.	M. PRADEEP KUMAR	III B.Sc	Biotechnology
46.	G. KATHIRESAN	III B.Sc	Biotechnology
RAJAH SERFOJI GOVT. ARTS & SCIENCE COLLEGE, THANJAVUR.			
S.No.	Name	Designation	Department
47.	G. BHARATH	I M.Sc	Biochemistry
48.	M. GAYATHRI	I M.Sc	Biochemistry



49.	C. UMAMAHESWARI	I M.Sc	Biochemistry
50.	S. PRAKASH	I M.Sc	Biochemistry
51.	J. DHIVYA	I M.Sc	Biochemistry
52.	V. ROOPPA	I M.Sc	Biochemistry
53.	P. DEEPIKA	I M.Sc	Biochemistry
54.	A. JENILA	I M.Sc	Biochemistry
55.	S. SHANMUGARAJ	I M.Sc	Biochemistry
56.	A. SWATHI	I M.Sc	Biochemistry
57.	M. PRIYA	I M.Sc	Biochemistry
58.	K. DHANAPRIYA	I M.Sc	Biochemistry
59.	K. NANDHINI	I M.Sc	Biochemistry

HOLY CROSS ARTS & SCIENCE COLLEGE, TRICHY			
S.No.	Name	Designation	Department
60.	L. CATHRIN	II M.Sc	Biochemistry
61.	E. JANEACMIDA	II M.Sc	Biochemistry
62.	K. RUBINI	II M.Sc	Biochemistry
63.	T. SOUNDARYA	II M.Sc	Biochemistry
64.	K. ANTOVARSHA	II M.Sc	Biochemistry
ALAGAPPA UNIVERSITY, KARAİKUDI			
S.No.	Name	Designation	Department
65.	J. PAULABIAA	II M.Sc	Biomedical science
66.	S. ABARNA	II M.Sc	Biomedical science
67.	S. SIVAMAHIMA	II M.Sc	Biomedical science
CAUSSANEL COLLEGE OF ARTS & SCIENCE ,RAMANADHAPURAM			
S.No.	Name	Designation	Department
68.	Dr. A. BASKARA BOOPATHY	PROFESSOR	Biochemistry
BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI			
S.No.	Name	Designation	Department
69.	T.J. ANITHA RATHINAM	I M.Sc	Biochemistry
J.J COLLEGE OF ARTS AND SCIENCE(Autonomous), Pudukkottai			
S.No.	Name	Designation	Department
70.	T. POORANI	I B.Sc	Biochemistry



71.	R. THRISHA	I B.Sc	Biochemistry
72.	S. PRIYANKA	I B.Sc	Biochemistry
73.	P. RENUKA	I B.Sc	Biochemistry
74.	M. BHARATHI	I B.Sc	Biochemistry
75.	M. SWATHI	I B.Sc	Biochemistry
76.	S.SARANYADEVI	I B.Sc	Biochemistry
77.	N.J AYA	I B.Sc	Biochemistry
78.	S. ANJALI	I B.Sc	Biochemistry
79.	P. PAVITHRA	I B.Sc	Biochemistry
80.	S. MONICA	I B.Sc	Biochemistry
81.	S. SARANYA	I B.Sc	Biochemistry
82.	S. DHARSHINI	I B.Sc	Biochemistry
83.	B.YAZHINI	I B.Sc	Biochemistry
84.	P. PAVITHRA PALANISAMY	I B.Sc	Biochemistry
85.	R. ARTHICA	I B.Sc	Biochemistry
86.	M. MURUGAVALLI	I B.Sc	Biochemistry
87.	S. NIVETHITHA	I B.Sc	Biochemistry
88.	S. KEERTHANA	I B.Sc	Biochemistry
89.	B. ASHA	I B.Sc	Biochemistry
90.	C.T.KARTHICK RAJ	I B.Sc	Biochemistry
91.	S. AJAY	I B.Sc	Biochemistry
92.	L. ARTHI	II B.Sc	Biochemistry
93.	BARAKKATH RIZWANA	II B.Sc	Biochemistry
94.	V. KAVIYA	II B.Sc	Biochemistry
95.	M. PONNALAGI	II B.Sc	Biochemistry
96.	S. SHAMKIRUBA	II B.Sc	Biochemistry
97.	C. KAVIYARASI	II B.Sc	Biochemistry
98.	R. PRABHA	II B.Sc	Biochemistry
99.	P. KARPAGAM	III B.Sc	Biochemistry
100.	C. GAYATHRI	III B.Sc	Biochemistry
101.	P. MANGALAPRIYA	III B.Sc	Biochemistry



102.	K. KEERTHANA	III B.Sc	Biochemistry
103.	R.RAM KUMAR	III B.Sc	Biochemistry
104.	R. RANJITH KUMAR	III B.Sc	Biochemistry
105.	B. ABARNA	I M.Sc	Biochemistry
106.	P. ABIRAMI	I M.Sc	Biochemistry
107.	M. BHUVANESWARI	I M.Sc	Biochemistry
108.	E. GANGAGOWRI	I M.Sc	Biochemistry
109.	A.K. JUNO MARIAJULLICIA	I M.Sc	Biochemistry
110.	T. LUXANA	I M.Sc	Biochemistry
111.	M. SOWMIYA	I M.Sc	Biochemistry
112.	K. SUSMITHA	I M.Sc	Biochemistry
113.	C. TAMILSELVI	I M.Sc	Biochemistry
114.	R. CHITRAVELU	I M.Sc	Biochemistry
115.	K. KARTHIK	I M.Sc	Biochemistry
116.	K. SEENIVASAN	I M.Sc	Biochemistry
117.	K. SELVENTHIRAN	I M.Sc	Biochemistry
118.	V. KOWASALYA	II M.Sc	Biochemistry
119.	R. SOUNDHARYA	II M.Sc	Biochemistry
120.	C.SUBHASRI	II M.Sc	Biochemistry
121.	S. ARUNKUMAR	II M.Sc	Biochemistry
122.	K. BALASUBRAMANI	II M.Sc	Biochemistry
123.	D. HARIPRASAD	II M.Sc	Biochemistry

J. Kanitha
26/2/2021
Head of the Department

Mrs. S. KANITHA, M.Sc., M. Phil.,
Assistant Professor & Head
DEPT. OF BIO-CHEMISTRY
J.J COLLEGE OF ARTS & SCIENCE
PUDUKKOTTAI



J. Parasuraman
26/2/2021
Principal

Dr.J.PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J.College of Arts and Science
(Autonomous)
J.J.Nagar, Sivapuram Post,
PUDUKKOTTAI-622 422

J.J. College of Arts and Science (Autonomous) Pudukkottai

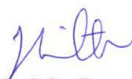
One Day State Level Workshop on

Experimental Animal's Model: Care, Maintenance and Handling

The Sumner's club of the Department of Biochemistry, J.J. College of Arts and Science organized a state level one day workshop on 26.02.2021, Dr. S. Achiraman, Associate Professor, Department of Environmental Biotechnology, Bharathidasan University, Tiruchirapalli acted as the resource person. Mrs. S. Kanitha, Head, Department of Biochemistry, welcomed the gathering. The resource person enlightened the participants about the importance of experimental animal models in research.

He threw light on the various key measures to be followed and taken care of the laboratory animals. He explained in detail about the maintenance of laboratory animals. The students were made aware of the handling procedures to be followed while dealing with animals. He emphasized the importance of precautionary measures which has to be strictly followed during the experimental procedure. Each and every student was taught to collect urine samples and blood samples from the animals. They were also given information's regarding the storage and preservation of collected samples. The resource person also dealt in detail about the various methodologies adopted for inducing various types of disease conditions within the animal. Finally the procedures to be followed to carry out the dissection process and for harvesting the organs were explained to the participants. The standard methodology which is followed for safely storing the harvested organs for future use also explained. The resource person insisted the participants to abide by the rules and regulations framed by the ethical committee strictly. He encouraged and motivated the students to take up and promote research through experimental animal model. During the whole session the resource person clarified the doubts arose by the students. Finally, the resource person distributed the certificates to all the participants.

Miss. B. Abirami, I M.sc., Biochemistry proposed the vote of thanks.



Head of the Department

**Mrs. S. KANITHA, M.Sc., M. Phil.,
Assistant Professor & Head
DEPT. OF BIO-CHEMISTRY
J.J. COLLEGE OF ARTS & SCIENCE
PUDUKKOTTAI**



Principal

**Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422.**