



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY **NAAC** WITH '**A**' GRADE

INSTITUTION WITH **UGC 12B** STATUS

*Marching Beyond **30** Years Successfully*

CRITERION 7 - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1. INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

7.1.10. THE INSTITUTION HAS A PRESCRIBED CODE OF CONDUCT FOR STUDENTS, TEACHERS, ADMINISTRATORS AND OTHER STAFF AND CONDUCTS PERIODIC PROGRAMMES IN THIS REGARD.

Criterion Number	7
Metric	7.1.10
Details	Supporting Documents for Institutional animal ethics committee
Pages	1 to 19

Campus : Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117. INDIA.

Phone : (91-44) 2266 2500 / 2266 2501 / 2266 2502 / 2266 2503, **Fax :** (91-44) 2266 2513

Email : vels@vistas.ac.in **Website :** www.vistas.ac.in

Admin. Office : 521/2, Anna Salai, Nandanam, Chennai - 600 035. **Tele Fax :** 2431 5541 / 2431 5542

No. 25/535/2009 – AWD
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
O/o Committee for the purpose of Control and Supervision of Experiments on Animals

Krishi Bhawan, New Delhi – 110001

Date: 06/Jan/2021

To,

Dr. P. Shanmugasundaram, Chairperson IAEC
Vel's Institute of Science,
Technology and Advance Studies (VISTAS)
Vel's College of Pharmacy, P.V.Vaithiyalingam Road,
PallavaramChennai - 600 117, Tamil Nadu
Email: director.sps@velsuniv.ac.in
Mobile: 9840126575

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC)-regarding

Sir,

The registration of Animal House Facility of your establishment with CPCSEA has been renewed **for a period of five years from the date of issue of this letter.**

2. The new registration number of Animal House Facility of your establishment is **290/PO/Re/S/2000/CPCSEA** for Research for Education purpose on small animals. Henceforth, the new registration number may kindly be quoted in all your future correspondence.

3. The CPCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. P. Shanmugasundaram	Biological Scientist, Chairperson
2) Dr. Ramaiyan Velmurugan	Scientist In-charge of Animal House Facility, Member Secretary
3) Dr. Binoy Varghese Cheriyar	Scientist from different biological discipline
4) Dr. A. K. Kathireshan	Scientist from different biological discipline
5) Dr. Ruchika Lakshmanan	Veterinarian

4. CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. A. Gopinathan Plot No. 26, S1, A Block, Royal Paradise Apartments, Gandhi Naga Main Road, Indian Air Force Road, Selaiyur, Chennai – 600072, Tamil Nadu Contact No :Mob: 9444723316 Email : gopinathan.a@tanuvas.ac.in	Main Nominee
2) Dr. D. Sivaraman 51, Selva Vinayagar Koil Street, Perambur, Chennai – 600011, Tamil Nadu Contact No :9841575334 Email : sivaramand83@gmail.com	Link Nominee



Contd..

3) Dr. R. Ananda Raja Scientist, ICAR - Central Institute of Brackishwater Aquaculture, 75, Santhome High Road, R.A.Puram, Chennai600028, Tamil Nadu Contact No :09445134839 Email :anandarajars@gmail.com	Scientist from outside the Institute
4) Dr. P.K. Sarangi C-240, 3A, GRN Fair Oaks Apts. New No. 8, Old No. 48, 6th Main Road, Nanganallur, Chennai - 61 Contact No :9841015038 Email :pra_ku_sarangi@yahoo.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.
6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.
7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside of the Institute and Socially aware must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.
8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).
9. In addition, on perusing the inspection report submitted by Dr. R. Ilavarasan, Nominee of CPCSEA, it has been noticed that the Nominee has recommended to inspect the new animal house facility for extension of renewal in due course. Therefore, you are requested to comply the suggestion of the nominee and submit the compliance report to the office of CPCSEA.

Yours sincerely,



(Dr. S. K. Dutta)
Member Secretary (CPCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

The main nominee is also requested to conduct the Inspection of Animal House facility to check the compliance of the suggestions mentioned at para 9 above and submit the Inspection report on the website of CPCSEA.

No. 25/535/2009-AWD

Date:20/04/2021

To

**Dr. P. Shanmugasundaram, Chairperson IAEC,
Vel's Institute of Science, Technology and Advance Studies
(VISTAS),
P. V. Vaithiyalingam Road, PallavaramChennai - 600 117, Tamil
Nadu,
Mobile: 9840126575
E-mail: director.sps@velsuniv.ac.in**

Subject: Revision of Institutional Animals Ethics Committee (IAEC) – regarding

Sir,

Kindly refer to your application on the above subject. CPCSEA hereby accords approval to your request for revision of IAEC.

2. Accordingly, the revised IAEC is as under:

S.No.	Name of IAEC Members	Designation in IAEC
1	Dr. P. Shanmugasundaram	Biological Scientist, Chairperson
2	Dr. Binoy Varghese Cheriyan	Scientist Incharge of Animal House Facility, Member Secretary
3	Dr. S. Sathesh Kumar	Scientist from different discipline
4	Dr. A. K. Kathireshan	Scientist from different discipline
5	Dr. Ruchika Lakshmanan	Veterinarian
6	Dr. A. Gopinathan	Main Nominee
7	Dr. D. Sivaraman	Link Nominee
8	Dr. R. Ananda Raja	Scientist from outside the Institute
9	Dr. P. K. Sarangi	Socially Aware Nominee

3.It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC mettings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six(6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee must be invited once a year to update him/ her about the

activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

Yours sincerely,

(Dr. S. K. Dutta)

Member Secretary (CPCSEA)

Copy for information to Nominees of CPCSEA:

- 1 Dr. A. Gopinathan, Main Nominee
- 2 Dr. D. Sivaraman, Link Nominee
- 3 Dr. R. Ananda Raja, Scientist from outside the Institute
- 4 Dr. P. K. Sarangi, Socially Aware Nominee

To

Dr. P. Shanmugasundaram, Chairperson, IAEC
Vel's Institute of Science, Technology and Advance Studies (VISTAS),
P. V. Vaithiyalingam Road, Pallavaram Chennai - 600 117, Tamil Nadu,
Mobile: 9840126575
E-mail: director.sps@velsuniv.ac.in

Subject: Revision of Institutional Animals Ethics Committee (IAEC) – regarding

Sir

Kindly refer to your application on the above subject. CCSEA hereby accords approval to your request for revision of IAEC.

2. Accordingly, the revised IAEC is as under:

S.No.	Name of IAEC Members	Designation in IAEC
1	Dr. P. Shanmugasundaram	Biological Scientist, Chairperson
2	Dr Ronald Darwin	Scientist In charge of Animal House Facility, Member Secretary
3	Dr. K. Karthickeyan	Scientist from different biological discipline
4	Dr. A. K. Kathireshan	Scientist from different biological discipline
5	Dr. Ruchika Lakshmanan	Veterinarian
6	Dr. A. Gopinathan	Main Nominee
7	Dr. D. Sivaraman	Link Nominee
8	Dr. R. Ananda Raja	Scientist from outside the Institute
9	Dr. P.K. Sarangi	Socially Aware Nominee

3. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six(6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee should

be invited once a year to update him/ her about the activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

Yours sincerely,

(Dr. S. K. Dutta)

Member Secretary (CCSEA)

Copy for information to Nominees of CCSEA:

- 1 Dr. A. Gopinathan, Main Nominee
- 2 Dr. D. Sivaraman, Link Nominee
- 3 Dr. R. Ananda Raja, Scientist from outside the Institute
- 4 Dr. P.K. Sarangi, Socially Aware Nominee

Minutes of (27th Meeting) IAEC Meeting

(Minutes of IAEC meeting should be uploaded on the website of CPCSEA within 15 days after conducting the meeting)

Name and address of establishment: Vels Institute of Science, Technology & Advanced Studies (VISTAS)
P V Vaithyalingam Road, Pallavaram,
Chennai - 600 117.

Registration number of establishment: CCSEA Reg. No.: 290/PO/RC/S/2000/CPCSEA (valid up to 5th Jan 2026) Date and Time of the IAEC Meeting: 27.03.2023

Venue: Pharmacy Conference Hall SPS - VISTAS.

Minutes of the Meeting:


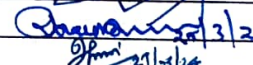
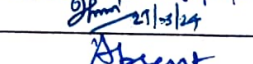

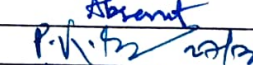
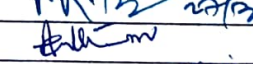
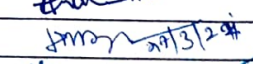
1. The IAEC team has visited the animal house which is under construction (Photos enclosed)
2. Suggested the following
 - a. Internal partition of the first floor has to be made like quarantine, veterinarian room and wash area as per CCSEA guidelines
 - b. Installation of elevator facility in animal house
 - c. Appropriate partition has to be provided based on the plan
 - d. Epoxy flooring in the first floor
 - e. CCTV camera with proper networking
 - f. Centralized air conditioning facility for second floor (animal holding area).
 - g. The chairperson and member secretary has assured the completion of animal facility before the month of September 2024.

ANIMAL HOUSE CONSTRUCTION

Item No.3: Decision/Recommendation of IAEC New Research Protocols:

S. No.	Title of the Protocol	Protocol No.	Species proposed	Total Housing capacity for Species proposed	Number of animals proposed	Number of animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	NA	NA	NA	NA	NA	NA	NA

Attendance Sheet of the IAEC Members present in the meeting:

S.No.	Name	Designation in IAEC	Signature with Date <i>(The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)</i>
1	Dr. P. Shanmugasundaram	Chairperson and Biological Scientist	
2	Dr. C. Ronald Darwin	Member Secretary	
3	Dr. A. Gopinathan	Main Nominee	
4	Dr. D. Sivaraman	Link Nominee	
5	Dr. R. Anandha Raja	Scientist from outside the institute	Absent
6	Dr. P.K Sarangi	Socially aware nominee	Absent
7	Dr. A.K. Kathiresan	Scientist from different biological discipline	
8	Dr. Ruchika Lakshmanan	Veterinarian	
9	Dr. Karthickeyan K	Scientist from different biological discipline	

All the decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in meetings. Link Nominee can attend in case Main Nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee should be invited once a year to update him/ her about the activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

MINUTES OF XXVI IAEC MEETING

Name and address of establishment:

Vels Institute of Science Technology & Advanced Studies (VISTAS)
Vels College of Pharmacy, PV Vaithyalingam Road, Pallavaram,
Chennai - 600 117

Registration number of establishment:

CCSEA Reg. No.: 290/PO/RC/S/2000/CPCSEA (valid upto 5th Jan 2026)

Date : 31.12.2022
Time : 10.30 AM
Venue : Video Conferencing – Google Meet

AGENDA

Since the member secretary of the IAEC has resigned from his designation the chairperson Dr. P Shanmugasundaram is requested to act as member secretary. The quorum has accepted the nomination of the member secretary.

Item No. 1:

The animal facility is under renovation, there is no project proposal presented

Item No. 2:

Revision of IAEC - I. Dr. Binoy Varghese Cheriyan who was working as Scientist in- charge of the Animal facility & Member secretary has resigned from his designation for replacing this **Dr. C. Ronald Darwin** is designated as Scientist in- charge of the Animal facility & Member secretary (documents enclosed as **Annexure -I**). The quorum has accepted this nomination and accepted after verifying the documents.

Item No. 3:

Revision of IAEC – II. Dr. S. Sathesh Kumar - Scientist from different biological discipline has resigned from his designation for replacing this **Dr.K.Karthickeyan** is designated as Scientist from different biological discipline. (documents enclosed) (documents enclosed as **Annexure -II**). The quorum has accepted this nomination and accepted after verifying the documents.

Item No. 4: Decision/ Recommendation of IAEC on New Research Protocols:

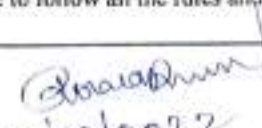
S. No.	Title of the Protocol	Protocol No.	Species proposed	Total Housing capacity for Species proposed	Number of animals proposed	Number of animals recommended by IAEC	Approved/ Rejected/ Deferred/ observation of IAEC
-	-	-	-	-	-	-	-

Attendance Sheet of the IAEC Members present in the meeting:

S.No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1	Dr. P. Shanmugasundaram	Chairperson and Biological Scientist	Annexure – IV
2	Dr. A. Gopinathan	Main Nominee	
3	Dr. D. Sivaraman	Link Nominee	
4	Dr. R. Anandha Raja	Scientist from outside the institute	
5	Dr. P.K Sarangi	Socially aware nominee	
6	Dr. A.K. Kathiresan	Scientist from different biological discipline	
7	Dr. Ruchika Lakshmanan	Veterinarian	

- Annexure – I Consent form for the change of scientist in- charge of the animal facility & member secretary
- Annexure – II Consent form for the change of Scientist from different biological discipline
- Annexure – III Recommendation emails of IAEC members
- Annexure – IV Approved floor Plan for the initiated animal facility with budget

**Biodata and consent format for
Members of the Institutional Animal Ethics Committee**

Name: Dr. C. Ronald Darwin		Gender: Male	
Date of Birth (dd/mm/yy): 05/08/1981		Age as on date: 41	
Correspondence Address: (Include institutional name) Dr. Ronald Darwin, M.Pharm, MBA, PhD., Professor & Head, Pharmacology School of Pharmaceutical Sciences Vels Institute of Science Technology & Advanced Studies Chennai - 600 117			
Telephone (Office) :		Mobile Number : 9444428759	
Telephone (Residence): 8939496177		E-Mail: ronaldpharma@gmail.com hodpcology@velsuniv.ac.in	
Academic Qualifications (Most current qualification first):			
Degree / Certificate	Subject	Year	Institution, Country
PhD	Neuropharmacology	2016	The Tamilnadu Dr. MGR Medical University, Chennai
M Pharm	Pharmacology	2007	The Tamilnadu Dr. MGR Medical University, Chennai
B Pharm	Pharmacy	2005	The Tamilnadu Dr. MGR Medical University, Chennai
Professional Experience (Including current institution name):			
Duration [Year(s)/Month(s)/Day(s)]	Title	Institution / Company, Country	
01 years 03Months 25 days	Professor & Head	School of Pharmaceutical Science VISTAS, Chennai - 600117	
05 years 08months 21 days	Professor & Head	Mohamed Sathak AJ College of Pharmacy, Chennai 119	
09 years 07 Months 12 days	Lecturer - Professor	K.K College of Pharmacy, Chennai-600128	
Experience in animal handling/ research:			
Duration [Year(s)/Month(s)/Day(s)]	Area of Specialization	Institution / Company, Country	
01 years 03Months 25 days	Pharmacology	School of Pharmaceutical Science VISTAS, Chennai - 600117	
05 years 08months 21 days	Pharmacology	Mohamed Sathak AJ College of Pharmacy, Chennai 119	
09 years 07 Months 12 days	Pharmacology	K.K College of Pharmacy, Chennai-600128	
Consent:			
I hereby give my consent to be the member of the IAEC of (Name of the establishment) Vels Institute of Science Technology and Advanced Studies (VISTAS)			
I undertake to follow all the rules and guidelines of the CPCSEA.			
Signature: 			
Date: 30/12/2022			
(This document should be signed with ink. Scanned signature and date shall not be accepted.)			

13/10/2021

From

Dr. Binoy Varghese Cheriyan
Scientist Incharge of Animal House Facility, Member Secretary
Professor, Department of Pharmaceutical Chemistry
School of Pharmaceutical Sciences

To.

Dr. P. Shanmugasundaram,
Chairperson IAEC,
Vel's Institute of Science, Technology and Advance Studies(VISTAS),
P. V. Vaithiyalingam Road, Pallavaram ,
Chennai - 600 117, TamilNadu,

Sub : Resignation from the post of Scientist Incharge of Animal House Facility, Member Secretary - Regarding

I hereby tender resignation from the post Scientist Incharge of Animal House Facility, Member Secretary as I have got relieved from the institution 13/10/2021. I request you to Kindly accept my resignation and relieve me from services as member secretary of institutional animal ethics committee

I would like to thank the members of institutional animal ethics committee of VISTAS for their kind cooperation due my tenure as member secretary in this esteemed organization.


Thanking you

Yours Faithfully



Dr. Binoy Varghese Cheriyan
Scientist Incharge of Animal House Facility, Member Secretary

**Biodata and consent format for
Members of the Institutional Animal Ethics Committee**

Last Name KARTHICKEYAN	First Name KRISHNAN	Middle Initial -
Date of Birth (mm/dd/yy): 15/06/81	Sex MALE	
Professional Mailing Address (Include institutional name)	PROFESSOR -> HEAD DEPARTMENT OF PHARMACY PRACTICE SCHOOL OF PHARMACEUTICAL SCIENCES VEL'S INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS), PALLAVARAM, CHENNAI - 600117, TAMILNADU, INDIA.	
Telephone (Office):	Mobile Number: 9841910057	
Telephone (Residence): 8015010057	E-Mail: hodppractice@velsuniv.ac.in	
Academic Qualifications (Most current qualification first)		
Degree / Certificate	Year	Institution, Country
Ph.D	2019	PAHER UNIVERSITY, UDAIPUR, INDIA
M.Pharm,	2008	THE TN Dr. MGR MEDICAL UNIVERSITY, INDIA.
B.Pharm,	2006	THE TN Dr. MGR MEDICAL UNIVERSITY, INDIA.
Professional Experience		
Month and Year	Title	Institution / Company, Country
2021 - Till date	PROFESSOR & HEAD	SPS, VISTAS, CHENNAI -
2016-2021	ASSOCIATE PROFESSOR	SRM UNIVERSITY, INDIA, CHENNAI.
2008-2016	ASSISTANT PROFESSOR	C.L. BAED METHA LOD, CHENNAI
Consent:		
I hereby give my consent to be the member of the IAEC of (Name of the establishment) VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS), PALLAVARAM, CHENNAI I undertake to follow all the rules and guidelines of the CPCSEA.		
Signature: 		
Date: 27/12/2022		

30/11/2022

From

S. Sathesh Kumar
Prof & Head
Dept. of Pharmaceutics
School of Pharm. Sciences
VISTAS, Chennai - 600117.

To

The Chair-Person
IAEC VISTAS SPS
VISTAS
Chennai - 600117 .

Sir,

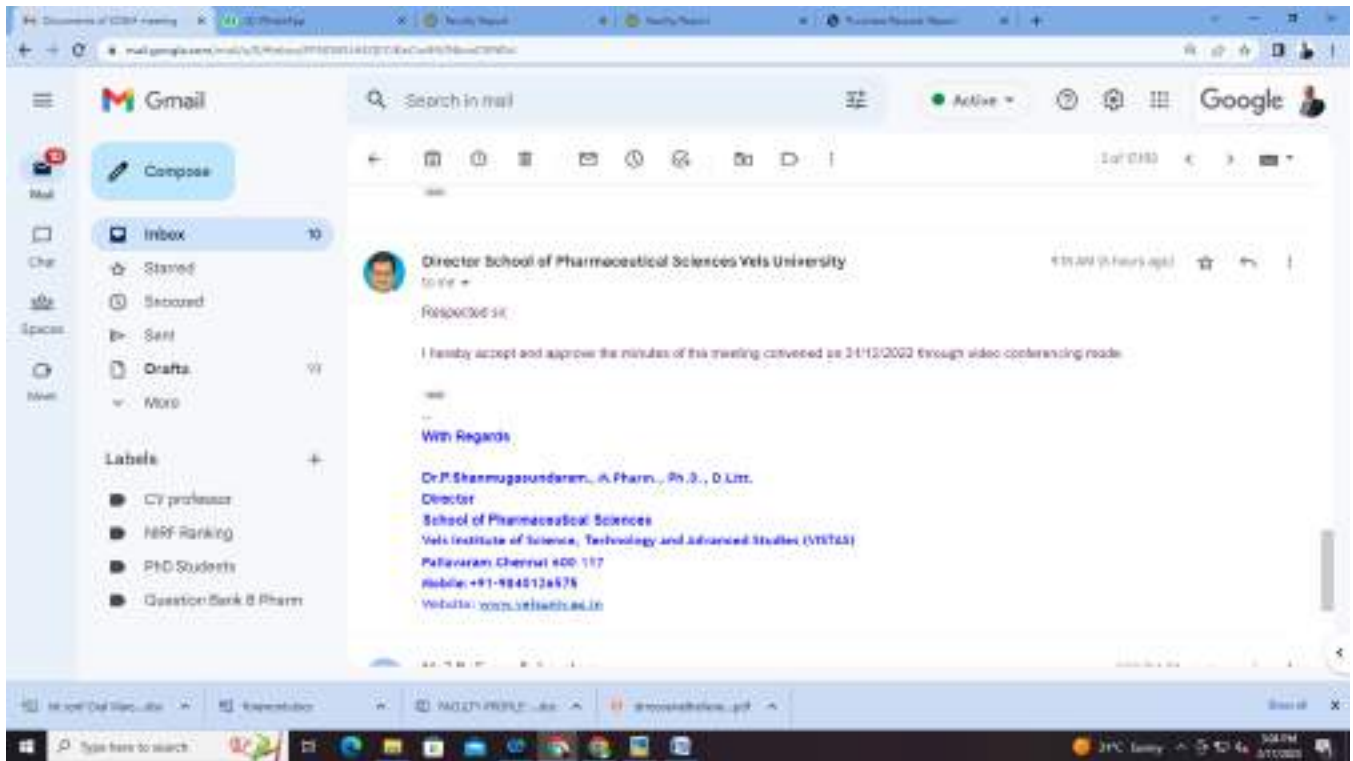
This is to inform you that, I am relieved from the duties from School of Pharm. Sciences from today 30 Nov 2022 A.M. Hence, I hereby wish to resign from the position of the member of Institutional Animal Ethics Committee (IAEC) of VISTAS from today (30/11/2022) AM onwards. I hereby kindly request you to accept my resignation and do the needful.

Thanking you.

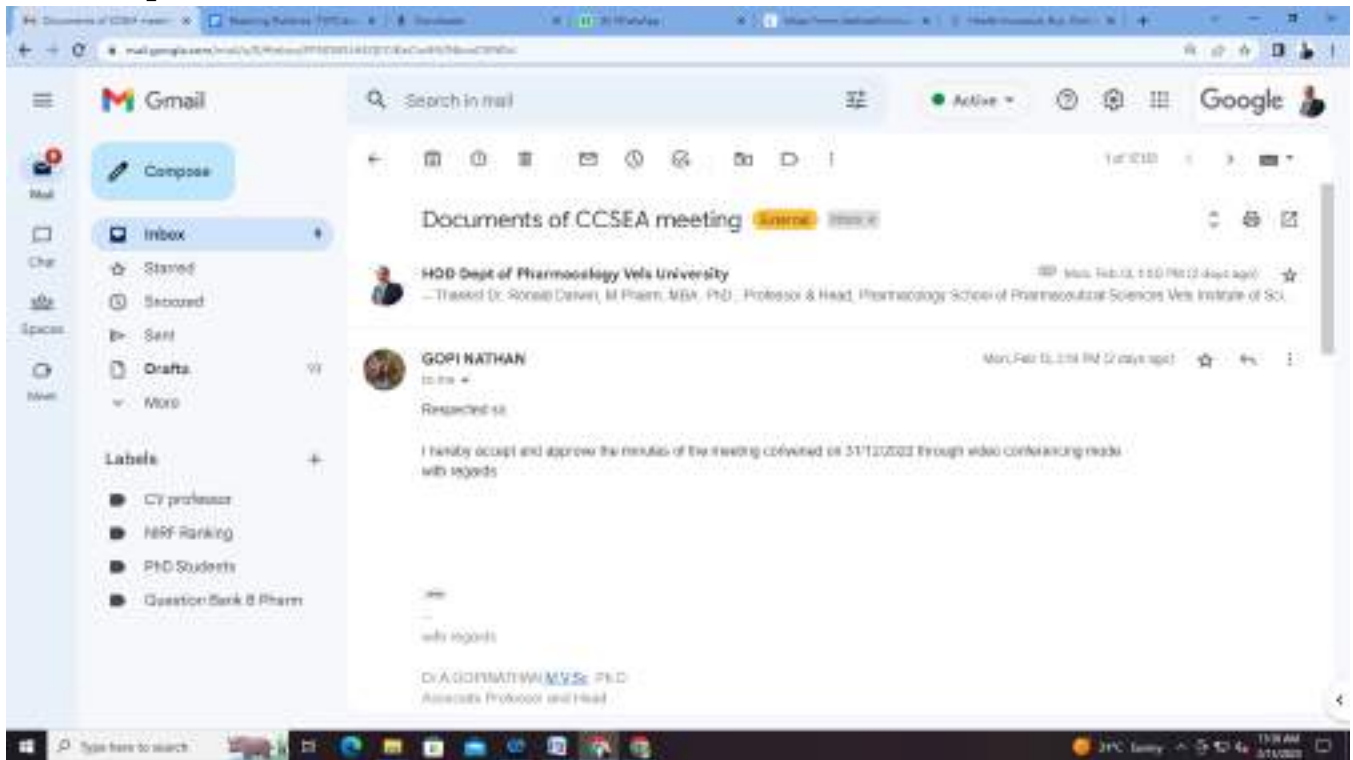
Yours faithfully


30/11/2022

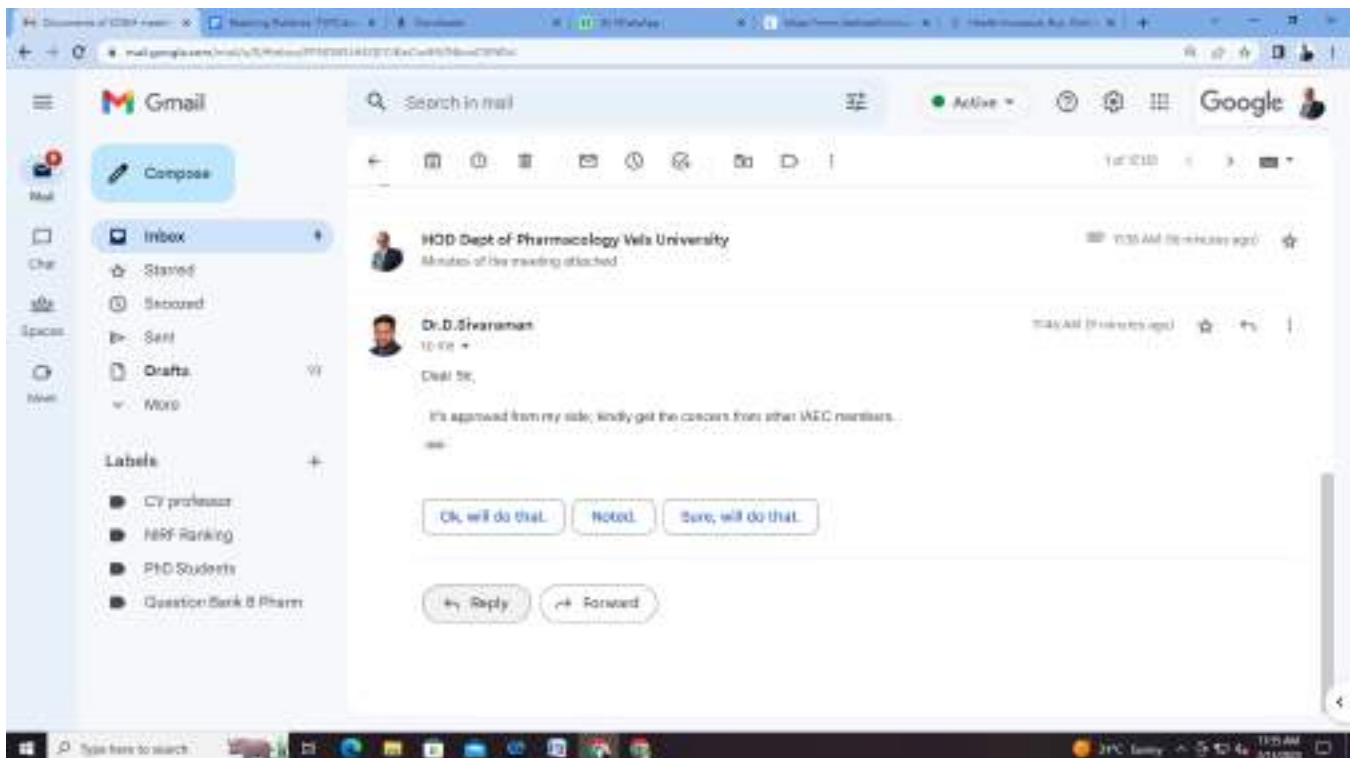
Dr. P. Shanmugasundaram - Chairperson and Biological Scientist



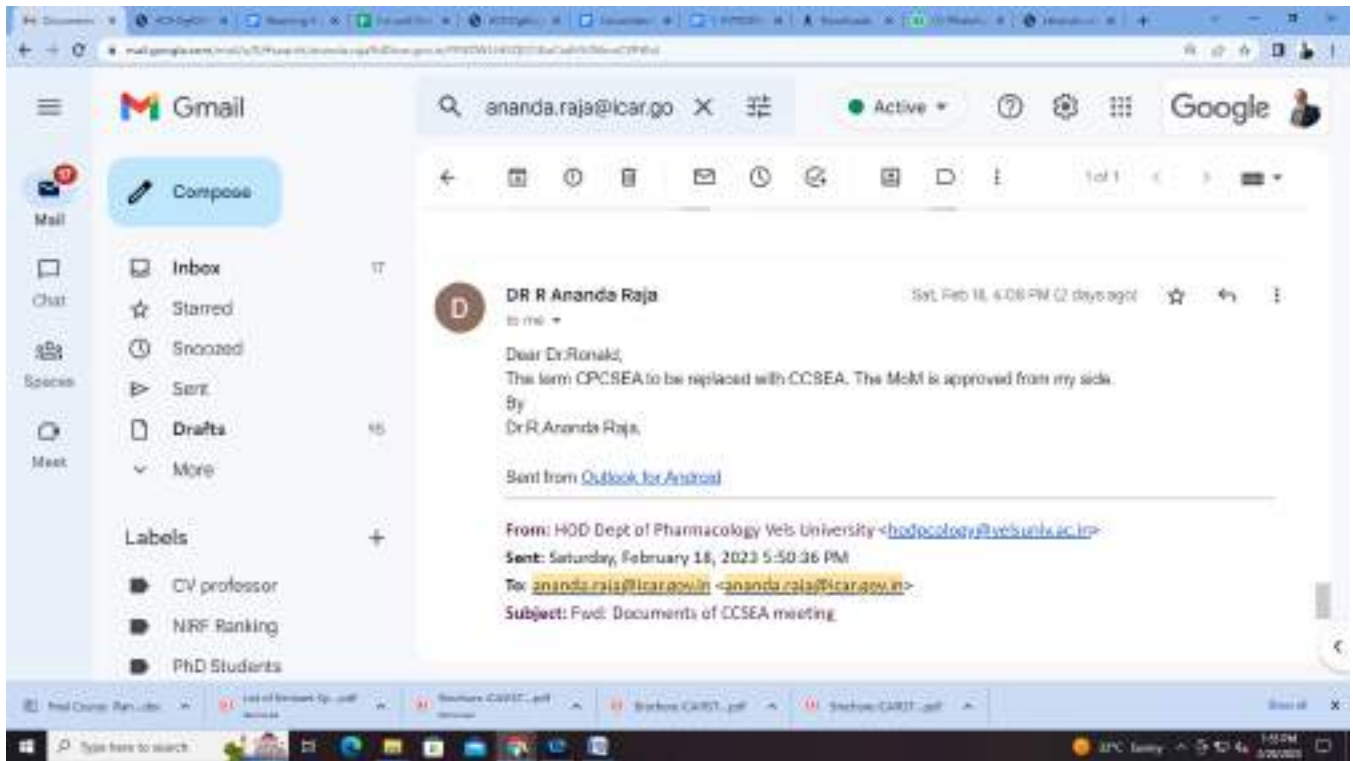
Dr. A. Gopinathan - Main Nominee



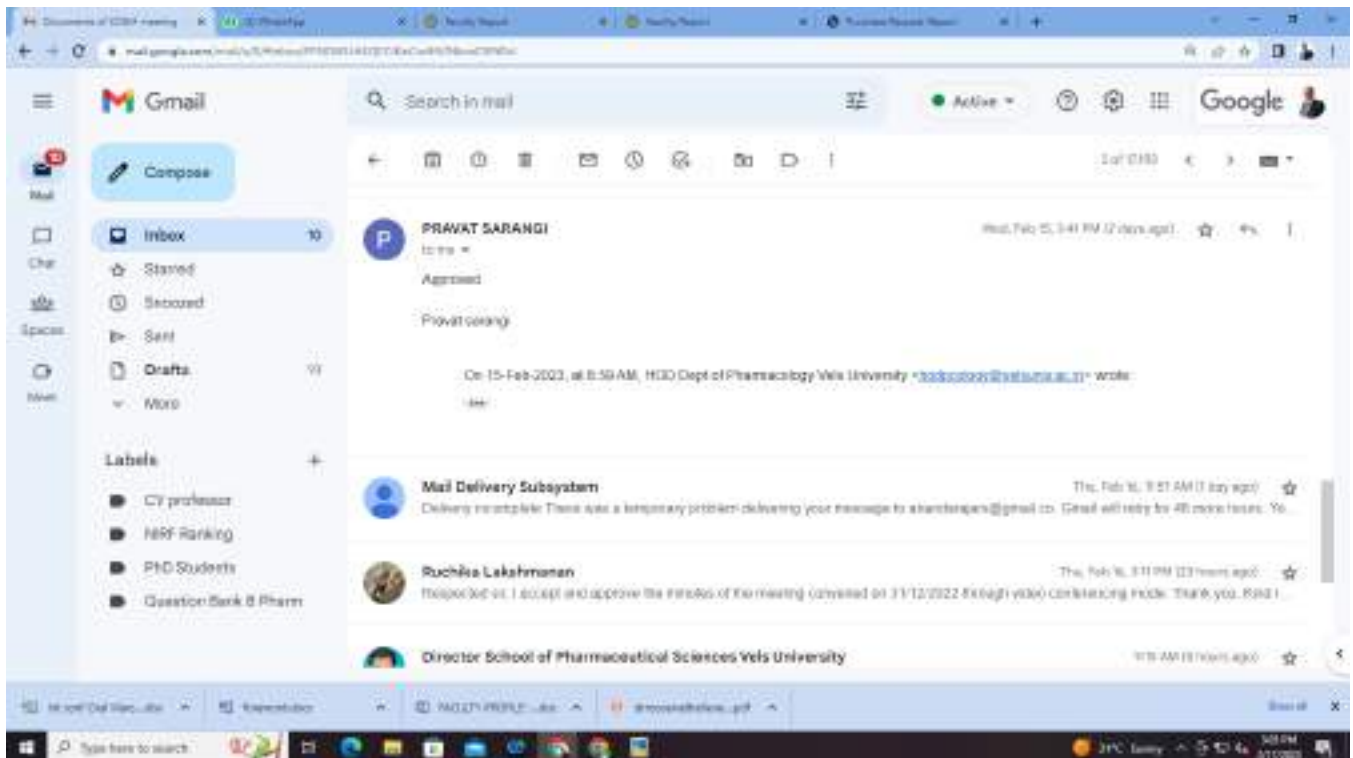
Dr. D. Sivaraman - Link Nominee



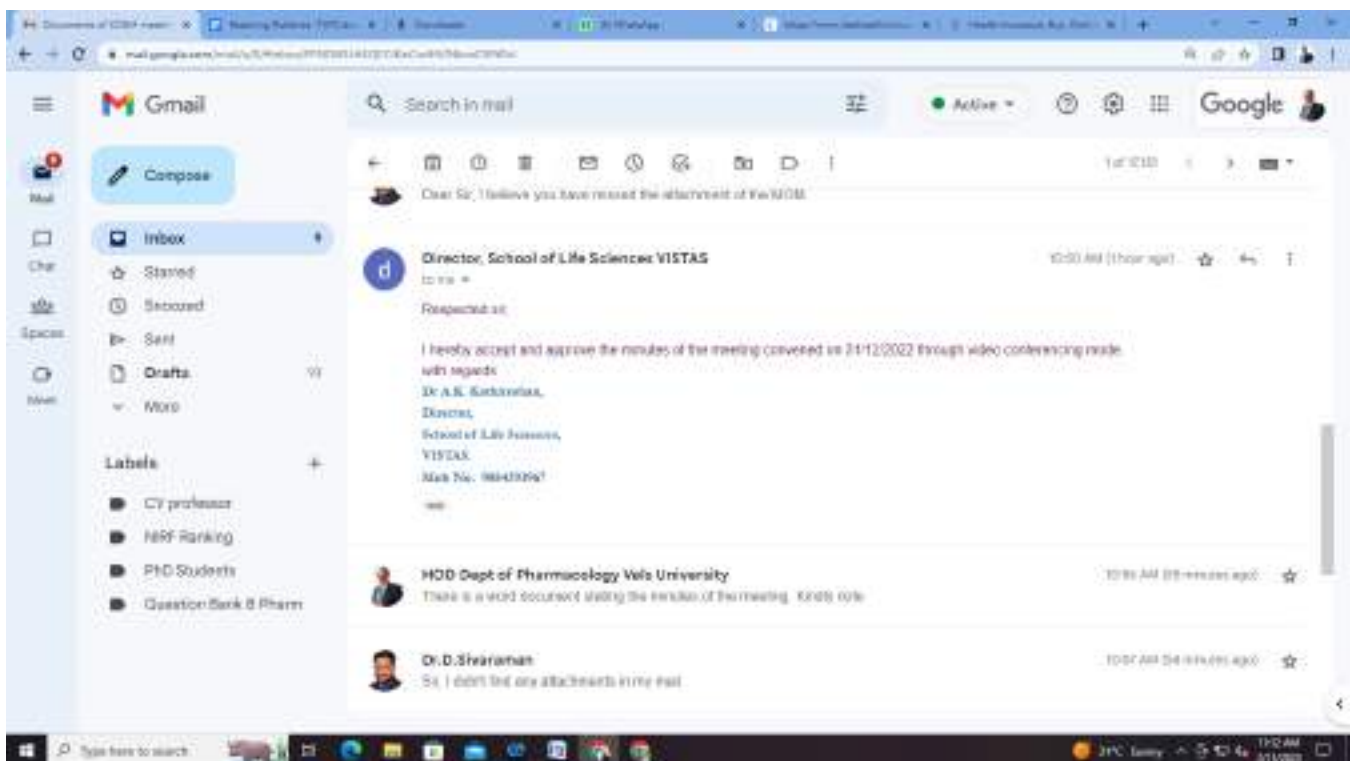
Dr. R. Anandha Raja - Scientist from outside the institute



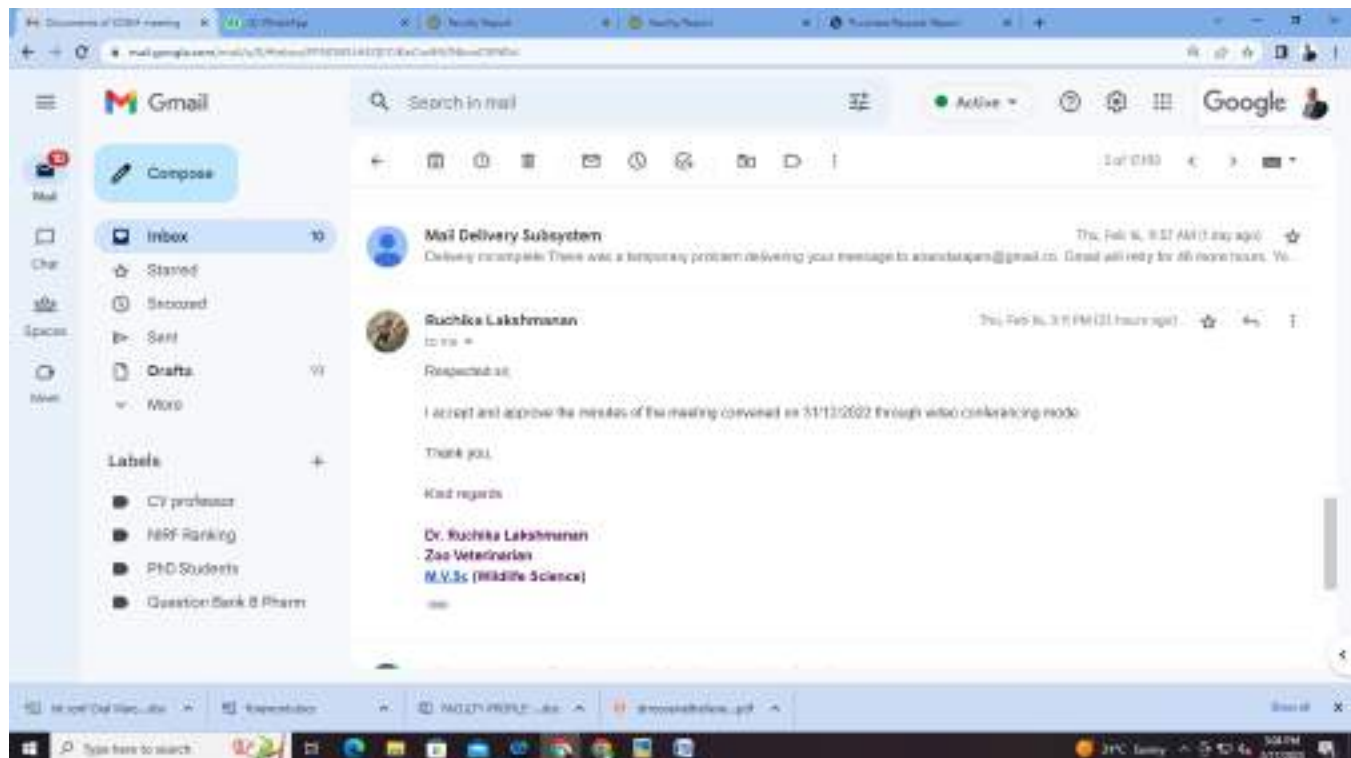
Dr. P.K Sarangi - Socially aware nominee

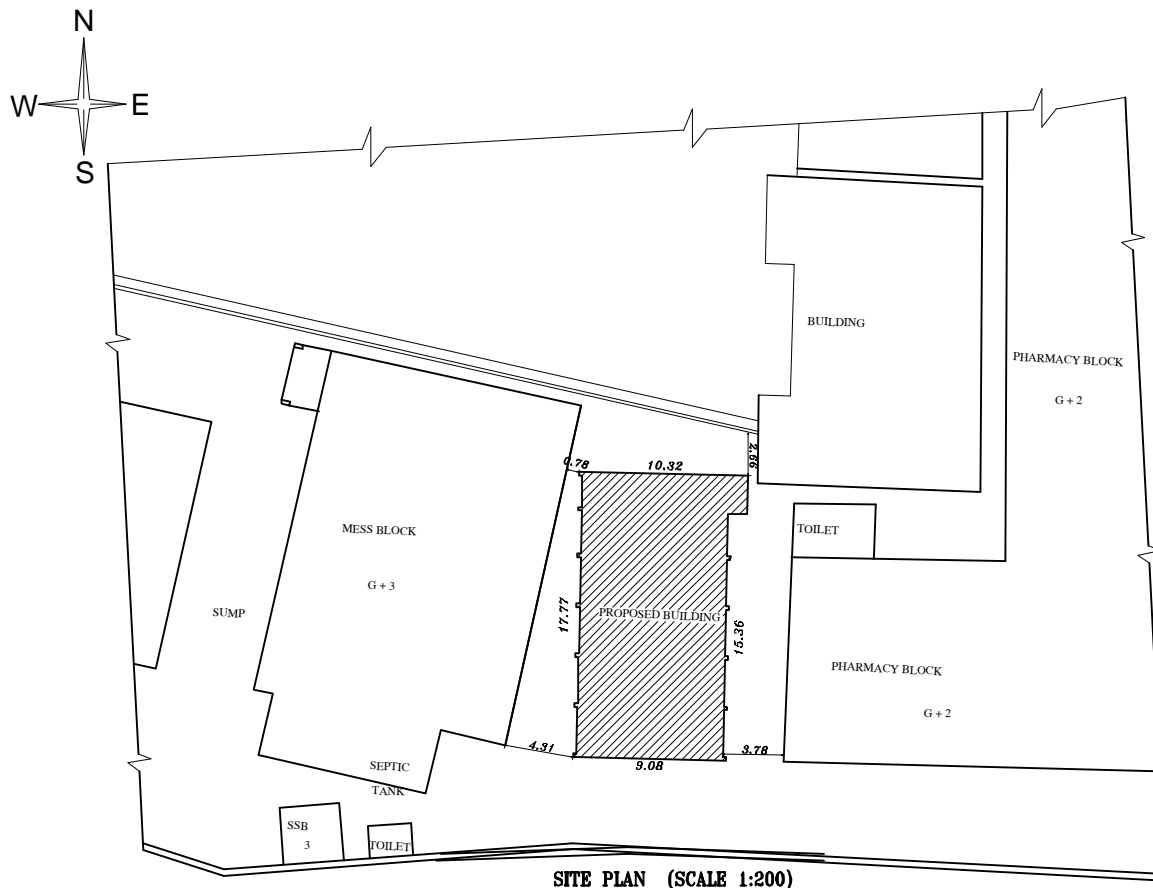


Dr. Kathiresan - Scientist from different biological discipline

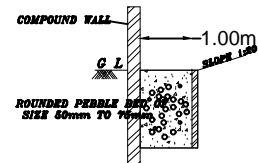


Dr. Ruchika Lakshmanan – Veterinarian

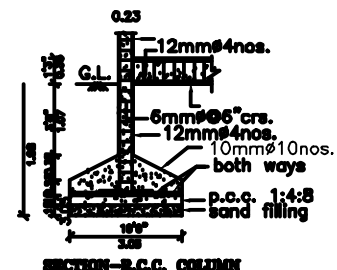




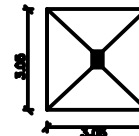
SITE PLAN (SCALE 1:200)



PEBBLE BED DETAILS



SECTION - R.C.C. COLUMN

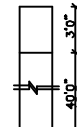


TYPICAL COLUMN FOOTING PLAN

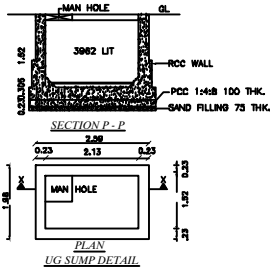
6"Ø bore well HERMETICALLY CLOSED



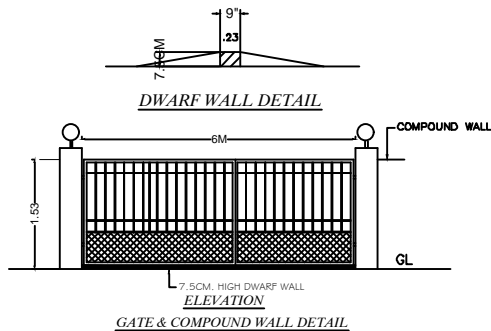
PLAN



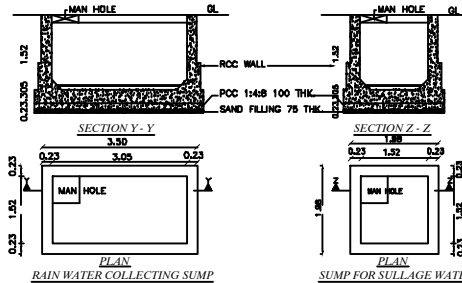
DETAILS OF BORE WELL



UG SUMP DETAIL

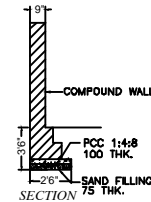


GATE & COMPOUND WALL DETAIL



RAIN WATER COLLECTING SUMP

SUMP FOR SULLAGE WATER



SECTION

TITLE : SITE PLAN (SCALE 1:200)

PLAN SHOWING THE PROPOSED CONSTRUCTION OF ANIMAL HOUSE AT PALLAVARAM VILLAGE, SRIPERUMBUDUR TALUK, CHENGALPET DISTRICT.

AREA STATEMENT	F.S.I SQ.M
AS PER SITE	
AS PER FMB	
GROUND FLOOR AREA	164.44
FIRST FLOOR AREA	164.44
SECOND FLOOR AREA	164.44
THIRD FLOOR AREA	164.44
TOTAL BUILT UP AREA	657.76
FLOOR SPACE INDEX :	
PLOT COVERAGE :	

SCALE : 1:100

MEASUREMENTS ARE IN METERS

COLOUR INDEX

PROPOSED	
ROAD	
BOUNDARY	

SCHEDULE OF JOINEERY

MD MAIN DOOR	- 1.22 x 2.13
D DOOR	- 0.90 x 2.13
D1 DOOR	- 0.76 x 2.13
W WINDOW	- 2.00 x 1.37
W1 WINDOW	- 1.50 x 1.37
W2 WINDOW	- 1.40 x 1.37
V VENTILATOR	- 0.90 x 0.60

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VSTAS)

[Signature]
Managing Trustee

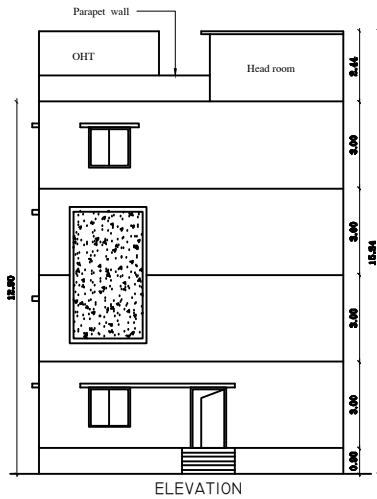
OWNER SIGNATURE

[Signature]
T. RAMAKRISHNAN M.E.
REGISTERED STRUCTURAL ENGINEER (GRADE)
SEJOR-U/1908/192
No.378-A, East Main Road,
Anna Nagar, Chennai - 600101.
Cell : 9444010526

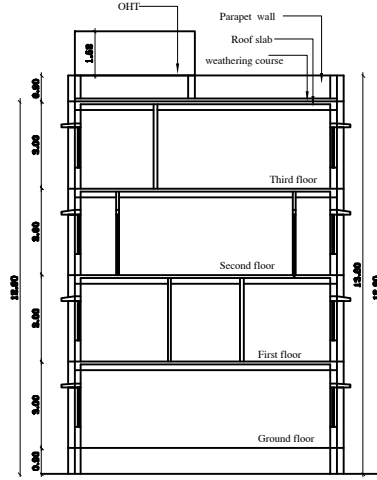
REGISTERED STRUCTURAL ENGINEER

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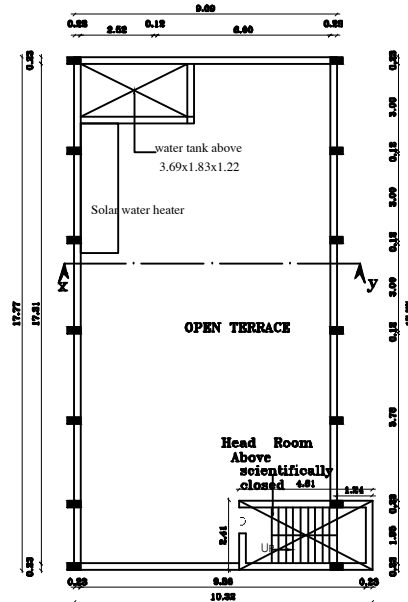
REGISTERED ENGINEER



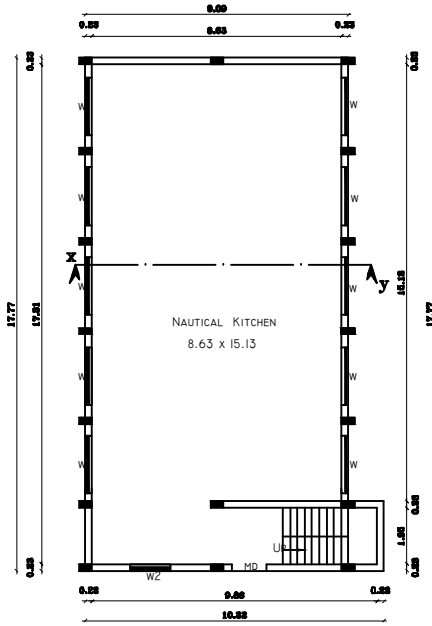
ELEVATION



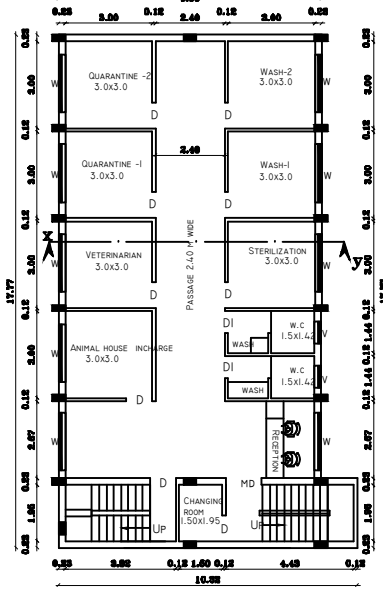
SECTION X, Y



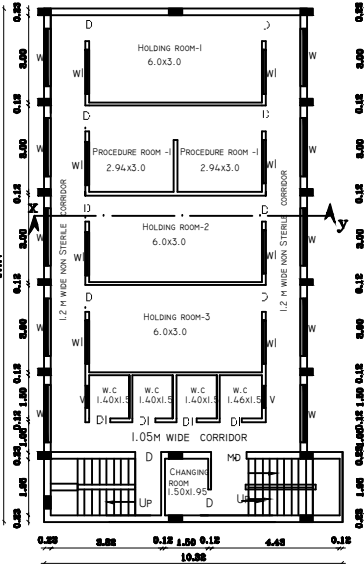
TERRACE FLOOR PLAN



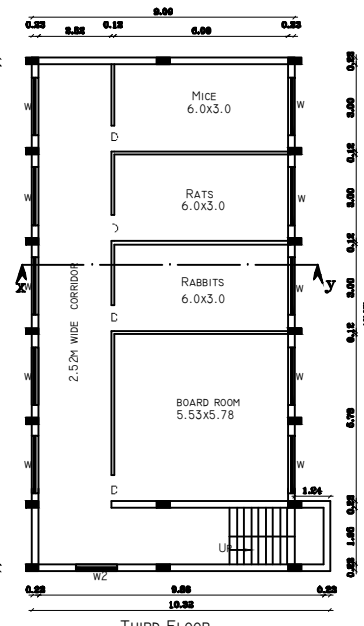
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



THIRD FLOOR PLAN

TITLE :
ELEVATION , SECTION X, Y GROUND, FIRST, SECOND & THIRD FLOOR PLANS

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SCALE : 1:100

MEASUREMENTS ARE IN METERS

COLOUR INDEX

PROPOSED

ROAD

BOUNDARY

SCHEDULE OF JOINTERY

MD	MAIN DOOR	- 1.22 x 2.13
D	DOOR	- 0.90 x 2.13
D1	DOOR	- 0.76 x 2.13
W	WINDOW	- 2.00 x 1.37
W1	WINDOW	- 1.50 x 1.37
W2	WINDOW	- 1.40 x 1.37
V	VENTILATOR	- 0.90 x 0.60

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VITAS)

(Signature)
Managing Trustee

OWNER SIGNATURE

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REGISTERED ENGINEER

T.R.KRISHNAN & ASSOCIATES

ARCHITECTS, ENGINEERS & VALUERS

T.RAMAKRISHNAN, M.E, (Structures)
Govt. Regd. Valuer (C-1/302 of 94-95)

Dr.R.ABINESH, B.E, M.S., Ph.D.

06.02.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the approximate cost involved for the construction of Animal House is follows:-

- 1) Total Sq.ft. – 7080
- 2) Construction cost per Sq.ft. – Rs.1500 + 18% GST
- 3) Total Cost of Estimation - 7080 Sq.ft. x 1500/- = Rs.1,06,20,000 + 18% GST
(Rupees One Crore Six lakhs Twenty thousand only)


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Encl.: Animal House Building Plan