



SGT University, Gurugram Dean Research & Development

Minutes of meeting of Research Committee of SGT University Dated 24.2.2017

A meeting of research committee members of SGT members was held on 24.2.2017 under the chairmanship of Dr.M.S.Sidhu, Dean, Research & Development, SGT University.

Agenda: Establishment of Central research facility.

Following members attended the meeting.

Dr. GN Suma-Associate Dean, Research & Development

Dr. Shefali Phogat- Member, Research Committee

Dr. Nupur Dabas- Member, Research Committee

Dr. Radhika Rai-Member, Research Committee

Dr. Jasdeep Monga- Member, Research Committee

Dr. Vidyavathi- Member, Research Committee

Following were the suggestions on the SGT University Research Policy:

1. The one major agenda of the office of dean research is to provide a Central Research Laboratory.
2. All the members informed that they already have Research Laboratories for their respective UG and PG courses which are of good standard and students are using them for their routine work. The Dean Research emphasized that now Faculty members also have to engage in Advanced Research in their respective subjects and hence a equipment list be prepared and submitted.
3. The members were asked to compile the research equipments that can be shared by all and also the list of equipment required by the faculty of the University for Research.
4. The list of equipment was shared among all members.

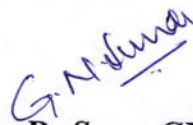
List of equipment required for research laboratory:


S. No.	Equipment
1	Autoanalyser
2	Atomic absorption Spectrometer
3	Centrifuge
4	ELISA reader
5	HPLC
6	Spectrometer
7	High Speed Cold Centrifuge
8	Automatic ELISA system with chemiluminescence
9	Electrophoresis- Horizontal
10	Western Blot
11	Various Pipettes
12	Microfuge
13	Laminar Flow- Horizontal
14	-70° and -20° deep freezer
15	Shaker
16	Water bath
17	Flow cytometer
18	Automated DNA/RNA (nucleic acid) extraction system
19	Biosafety Hoods
20	Nano drop
21	Regular PCR
22	Real time PCR
23	Electrophoresis- Horizontal
24	Gel documentation system
25	Different types of centrifuges
26	Biosafety hood type 2B
27	Laminar flow hood
28	Liquid Nitrogen storage tank
29	-70° and -20° deep freezer
30	Inverted microscope
31	Fluorescent microscope
32	Automated pipetting system
33	Water purification system
34	Centrifuges of different sizes
35	Cold centrifuge, high speed
36	Ice maker
37	Ultrafiltration system
38	CO ₂ incubator
39	Regular incubator
40	Electrophoresis

List of equipment in present research lab for research laboratory	
S. No.	Equipment
1	Incubator 24'*18" *18" Cum Fan Digi Temp- 2
2	Laminar air flow- Horizontal- 3" *2"* 2"
3	Microscope Binocular Olympus Ch-20
4	Vortex Mixture
5	Distilled plant all glass
6	Biosafety Cabinet
7	Electrophoresis

8	PCR machine
9	Transilluminator
10	Computer Set without Mouse and UPS
11	Computer set with UPS
12	-20° Freezer vertical
13	UV Gel viewer
14	Colony counter
15	Double beam spectrometer
16	Water bath
17	Photometer
18	Nikon- Fluorescent microscope.

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Recorded By: 
Dr. Suma GN
 Additional Dean,
 Research & Development

Approved By: 
Dr. M.S. Sidhu
 Dean, Research & Development

Dean
 Research & Development, Faculty Development
 Institutional Planning & Development
 SGT University, Gurugram