

From
Dr. T. Sivaraman,
Professor, Department of Biotechnology,
KAHE, Coimbatore - 641021



To
The Registrar,
Karpagam Academy of Higher Education,
Coimbatore - 641021

Respected Sir,

Sub: Request for 'seed money capital' - Reg.

By direction of the KAHE management, I have set up a 'Drug Design and Discovery Lab' at Room No. 205, SIVAM. Right now, the lab, is actively engaged in the process of screening phytochemicals present in quite a large number of plants (for instance *Aloe vere*, *Annona muricata*, *Boerhavia diffusa*, *Carica papaya*, *Plumbago zeylanica* and so on) in order to identify lead compounds and as well in turn to design efficient drugs to certain types of diseases by using an array of computational and experimental strategies.

In this connection, the following computational tools are prerequisite in order to successfully accomplish the above mentioned tasks on identifying leads and optimizing candidate drugs to various diseases that are under consideration.

SeeSAR 9.2, BioSolveIT GmbH, Germany (3 years license)	Rs.1,37,007
StarDrop 6.6, Optibrium Ltd., Cambridge, UK (3 years license)	Rs. 2,36,282
(The total cost of the tools including 5% GST is Rs. 3,91,953)	

The lab is also in need to have 'Research Assistants/Lab technicians' to assist the tasks such as 'solvent extraction', 'MS data collection and analysis' and 'Docking simulation' pertaining towards the research activities for successfully completing them on time. The lab technicians will work in the lab (working hours for regular and part-time employees would be set

from 8.30 pm to 6.00 pm and 3.30 pm to 8.00 pm, respectively) in all the working days of the KAHE and salary may be provided.

In this regard, I request you to grant your permission to support the computational tools and to appoint 'Research Assistants' to the lab with the following budget.

Budget Particulars

1. Softwares (SeeSAR and StarDrop)	=	Rs. 3,91,953
2. Salary for lab technicians	=	Rs. 1,44,000
Total budget amount	=	Rs. 5,35,953

The total budget amount of Rs. 5,36,000 (round off value) may be sanctioned as a 'Seed money capital' to the lab. Thank you.

Sincerely,

12/11/19

Dr. T. SIVARAMAN, Ph.D.,
Professor
Department of Biotechnology
Karpagam Academy of Higher Education
(Deemed to be University)
Coimbatore - 641 021.

Rs. 5,35,953/- sanctioned

10/11/19

Submitted for approval

Dr
12/11/19

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12/11/19
R

ds
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V.C

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CEO

P

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