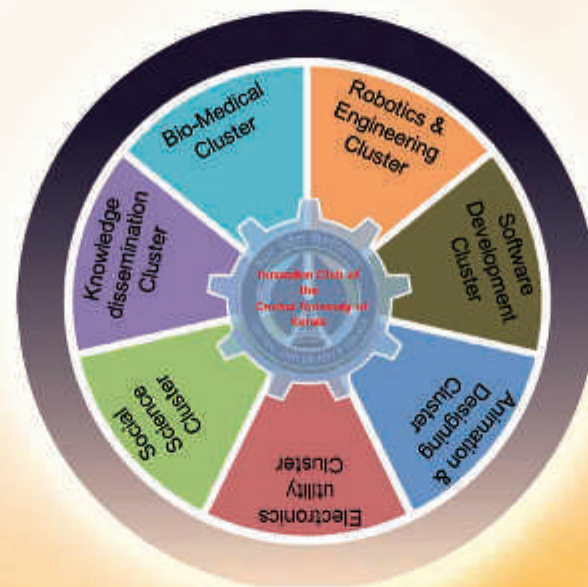




Innovation Club of the Central University of Kerala



COMPOSITION

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|---|--------------------------|
| ▶ Prof. G. Gopakumar (Hon'ble Vice Chancellor) | Chairman |
| ▶ Dr. V.B. Sameer Kumar | Co-ordinator of the Club |
| ▶ Dr. Santosh R. Kanade (Biomedical Cluster) | Member |
| ▶ Dr. Vincent Mathew (Robotics and Engineering Cluster) | Member |
| ▶ Dr. T. Thasleema (Software Development Cluster) | Member |
| ▶ Dr. R. Rajesh (Animation and Designing Cluster) | Member |
| ▶ Dr. P.M. Aneesh (Electronics Utility Cluster) | Member |
| ▶ Dr. Reinhart Philip (Social Science Cluster) | Member |
| ▶ Dr. K. Thiyagu (Knowledge Dissemination Cluster) | Member |
| ▶ Legal expert /Standing Counsel of the University | Member |
| ▶ The Finance Officer | Member |

REGULATIONS GOVERNIG THE FUNCTIONING OF THE INNOVATION CLUB AND INTELLECTUAL PROPERTY PROTECTION POLICY OF THE CENTRAL UNIVERSITY OF KERALA

Scope and Intent

The Central University of Kerala (CUK) is one of the 15 new Central Universities established under “The Central Universities Act, 2009 (Act No. 25 of 2009)”. CUK aims to extend the scope of learning through a holistic methodology that accommodates diverse linguistic, scientific and cultural traditions. The university is headquartered at Kasaragod, the northernmost district of Kerala and has state-wide jurisdiction. In the last five years since its establishment, CUK has grown by leaps and bounds, be it in the number of students, departments, and faculty or in the quality of resources available. Given the tradition of teaching excellence and research proves that the university has developed and enhanced in such a short span of time. Apart from its general over all vision, the University envisages to be a hotspot of cutting edge research, by way of being at the forefront of discoveries and dissemination of new knowledge. In line with the concept of translational research, the University envisages to involve in commercialization of its research output by encouraging its work force for involving in inventions and innovations. For accomplishing this mission, the University is intending to establish an Innovation Club, which will bridge the efforts of the students to convert their research output into deliverables. The Innovation club will also shoulder the responsibility to protect all kind of the intellectual property generated, in accordance with the latest intellectual property regime; The University therefore intends to establish the regulations for the functioning of the Innovation Club of the Central University of Kerala (ICCUK) and management of Intellectual Property

Objectives

1. To ensure effective intellectual property protection of inventions felt necessary by the Inventor or University or both and
2. To facilitate transfer of the University's inventions and innovations to any third parties, where these Intellectual works can be developed for the benefit and use of the society at large and sharing of the resources generated out of such technology transfer endeavors.
3. To facilitate the advancement of its inventions and/or innovations for the public benefit.
4. Encouraging the disclosure of new ideas and discoveries for the purpose of protecting and availing the benefits and rights emerging out of the intellectual property;
5. Identifying and promoting grass root innovators in the locality
6. Enabling technology development and industrial application through licensing at maximum equitable return; and
7. Promoting entrepreneurial activities within the University Community.

Definitions

For the purposes of this policy, unless and until otherwise specified:

- a. 'Act' means "The Central Universities Act, 2009 (Act No. 25 of 2009)";
- b. 'School or Department' means School or Department maintained by the University;
- c. 'Confidential Information' means any information designated by the University as confidential or which the Assignor knew or ought to have known was confidential, but does not include information, which:
 - d. is already in the public domain;
 - e. is received by the Assignor from a party who is lawfully in possession and has the power to disclose the information; or
 - f. the Assignor is required to disclose by law;
- g. 'Creator' means the creator or creators of an item of intellectual property which would include students, faculty and other partners of research.
- h. 'Faculty' means teaching staff of the University, as defined by U.G.C.
- i. 'Fellow' means a student of the university or School or Department to whom an allowance is granted for special study.
- j. 'Intellectual Property' means any proprietary right which arises under, or is capable of being obtained under, legislation relating to copyright, patents, designs, circuit layouts, plant varieties, trade secrets, know-how and other confidential information and unregistered trademarks, trade names, geographical indications and/or any other form of intellectual property which otherwise exists at law;

- k. 'Recognized Institution' means an institution of higher learning maintained or recognized by, or associated with the University;
- l. 'Revenue' means net income received through transfer of technology;
- m. 'Student' A person who is in the rolls of University for Academic pursuits
- n. 'Teaching materials' means any material which is prepared for delivery to students for the purposes of instruction or assessment in print, audiovisual or electronic form;
- o. 'University' means Central University of Kerala
- p. 'Club' means the Innovation Club of the Central University of Kerala

Constitution of Innovation Club of the Central University of Kerala (ICCUK):

The University shall have a 100 member strong innovation club which may function under seven clusters viz, which will be convened by Co-coordinator nominated by the Vice Chancellor.

Division of Clusters.

- a) Biomedical Cluster;
- b) Robotics and Engineering Cluster;
- c) Software Development Cluster;
- d) Animation and Designing Cluster;
- e) Electronics Utility Cluster;
- f) Social Science Cluster and
- g) Knowledge Dissemination Cluster.

Cluster Mentoring Committee

The Cluster mentoring committee will act as an advisory body to the monitoring committee with regard to the sanction of projects; its feasibility as a deliverable; amount of funds to be sanctioned etc. This committee may have upto 3 faculty members, representing different Departments aligned to the particular cluster. The cluster mentoring committee will be reconstituted in every 3 years and will have to monitor the progress of all pending projects.

Monitoring Committee:

The monitoring committee will monitor the activities and functioning of each of the cluster mentoring committee and shall take independent decisions on the recommendations of respective clusters for awarding a project. The Committee will also issue necessary guidelines/directions for the smooth functioning of the club from time to time. The Chair however will have the right to veto any proposal or decisions taken by the monitoring committee. The term of the committee in office shall be 3 years, which may be extended as desired by the Chair. Quorum shall be 7 out of 11 members.

Constitution of Monitoring Committee

- a) The Hon'ble Vice Chancellor (Chairman)
- b) Coordinator of the Club
- c) Members (7 Nos., 1 Representing each of the clusters; recommended by the coordinator and approved by the chair)
- d) Legal expert /Standing Counsel of the University, having expertise on IPR to be nominated by the Chair according to the availability in each meeting.
- e) The Finance Officer

Membership to the club:

Any student registered having at least 6 months for the completion of the course may become the members of the club by applying for it in prescribed format (Annexure I). They will cease to be members of the club on completion of course/award degree.

Projects supported by the club:

The Club will invite proposals from students every year for innovative projects. The student may apply in the prescribed format certified by a mentor (a permanent faculty of CUK) for the same. All the applications will be screened by the cluster mentoring groups based on the recommendations of which, the monitoring committee will disburse an amount (not more than Rs. 25,000/- per innovative project approved) in order to enable the innovators to prove the validity of their concept. Not more than two projects will be sanctioned per cluster in one year. The funds will be released to the mentor (who certified the project) and he will be responsible for its proper utilization and settlement in accordance with the GFR.

Funding the Innovation Club

The University may earmark not less than Rs. 5,00,000/- per year in the budget which shall be utilized for various activities of the club including funding of the projects and others as described in the objectives. Additional funding may be released by the University if need arise, upon recommendations of the monitoring committee or as desired by the Chair. All the expenditures should be routed through the coordinator who will operate a separate interest earning SB account in the name of the club and settle the advances taken from time to time for the functioning of the club.

Applicability of Intellectual Property Rights Policy

- A. This policy covers all intellectual property conceived, first reduced to practice, written, or otherwise produced by the members and officials of the club using University funds, facilities, or other resources.
- B. This policy applies to potentially patentable inventions and discoveries, materials, capable of obtaining copyrights, protectable trademarks, trade secrets, confidential information and any other form of intellectual property which are developed using University equipment, supplies, facilities, employee time, or trade secret information, or which relate directly to the University's activities including research & development.
- C. The University will hold and reserve ownership rights in patents and other non-patentable intellectual products, copyrights, trademarks and trade secret developed by members and official of the club.
- D. If the creator/member of the Club creates intellectual property that is subject to this Policy, Monitoring Committee subject to the recommendation of cluster monitoring committee will decide in its sole discretion whether to develop and commercialize an invention after securing available protection for the creation, if necessary.
- E. The University shall have the power to transfer such intellectual property products to the third party where intellectual works can be developed for the benefit and use of the society at large.

Revenue Sharing

Unless otherwise, agreed in writing by the University and creator, in the event University receives revenue from intellectual property, that is disclosed to and licensed or otherwise transferred that is not agreed in writing to be a specially commissioned work, any net income will be divided in between University and creator/inventor in the ratio 30:70.

Commercialization

- A. For the purposes of protection and commercialization of intellectual property on behalf of the University, patent, trademark or copyright coverage may be sought, or the property may be treated as proprietary information, technical know-how, or trade secret.
- B. The monitoring committee of the Innovation Club may determine whether the University has a legal interest in the commercialization of the property. However, the University is not legally bound for the commercialization of each property and the originator may not claim such right. It shall be in the sole discretion of the University on advice from the Innovation Club to determine commercialization of the property.
- C. A primary objective and responsibility of the University shall be to assure that the products of its intellectual activity are brought into the widest possible use for the general benefit of the society.

Conflict of interest:

All inventors are required to disclose any conflict of interest or potential conflict of interest.

Dispute Resolution

Any grievance about the University's handling of intellectual property should be forwarded to the monitoring committee. The decision of the monitoring committee in this regard would be final and binding on all parties to it.

Jurisdiction

All agreements to be signed by the Innovation Club on behalf of the University will have the jurisdiction of the District Courts Kasaragodu and the High Court of Kerala, as the case may be and shall be governed by appropriate laws in India for the time being in force.

ACTIVITIES

Participation in the festival of innovation at Rashtrapathi Bhavan

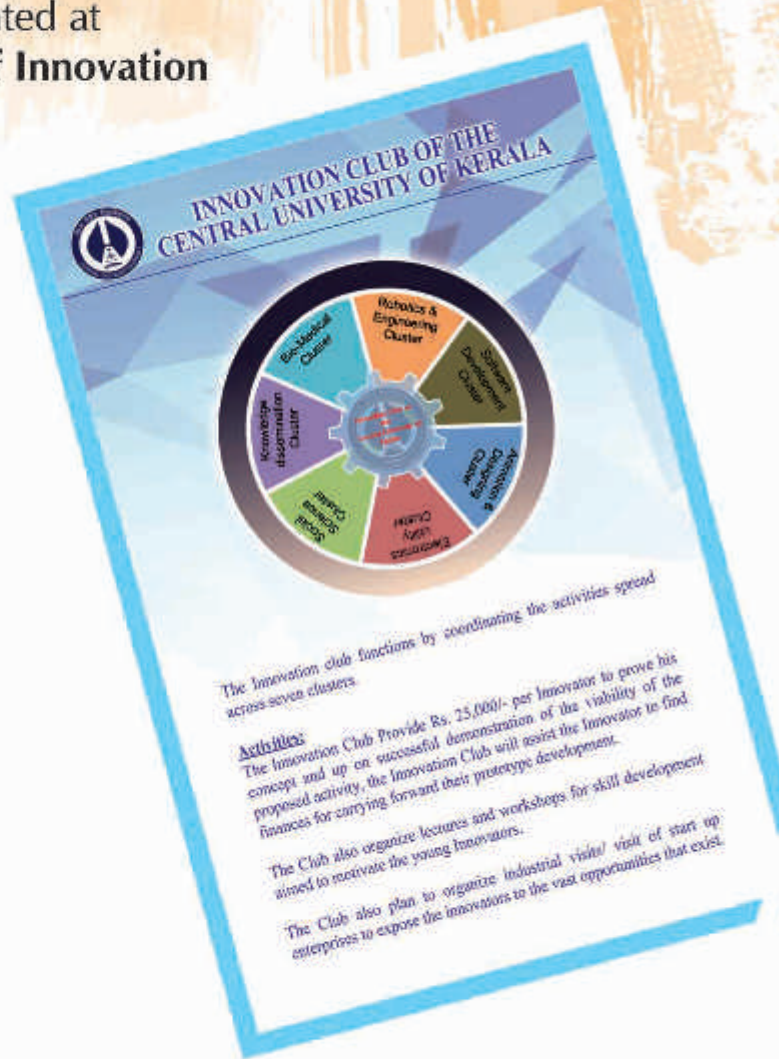
The university's innovation club was represented by Dr. V.B. Sameer Kumar (the coordinator of the club) at the meeting of National innovation clubs held at the Rashtrapathi Bhavan on 15th of March 2016 as part of the festival of innovation.

The activities of the club were presented and were well appreciated by the peer group. A brief abstracted poster presented at the meeting is provided alongside.

The meeting was attended by representatives of the innovation club of various institutions of higher learning totaling to 62 in number.



Posters Presented at the Festival of Innovation



Motivating talks

As part of this mission of the club to motivate its members to innovate deliverables, the club organized a talk by an innovator, Dr. Rajagopal Kamara, who has developed and marketed 'block busters', a drug used in the treatment of cardiac arrest. His talk was attended by all the members and was well appreciated.



Training Workshop

As part of the commitment of the club to provide training to its members to become innovators, the club arranged a workshop in association with the Department of Biochemistry and Molecular Biology to train candidates in the cutting edge field of non coding RNA. The week long workshop title "DECODING THE NON CODING" provided not only hands on experience of working in the field but also lectures from eminent researchers from IIT MADRAS, NCBS, and other leading universities.

