



AMALA COLLEGE OF NURSING

AQAR (2023-2024)



CRITERION 3– Research, Innovations and Extension

Key Indicator 3.2– Innovation Ecosystem

Metric No. 3.2.1- The Institution has created an ecosystem for innovations including Incubation

Centre and other initiatives for creation and transfer of knowledge

SUBMITTED TO



National Assessment and Accreditation Council

CRITERION 3– Research, Innovations and Extension

Key Indicator 3.2 – Innovation Ecosystem

3.2.1 Details of Research Facilities

RESEARCH CENTRE



KERALA UNIVERSITY OF HEALTH SCIENCES

THRISSUR - 680 596

PHONE: 0487 - 2207650, 2207664 FAX: 0487 - 2206770

No : 10777/2023/Schools and Centres/KUHS

Date : 29-03-2023

NOTIFICATION

Kerala Development and Innovation Strategic Council is conducting an orientation program "Young Innovators Programme 5.0" for PhD scholars, MPhil scholars of KUHS and interested students from affiliated colleges of KUHS on 30th March 2023 (12.00 noon to 1.00 PM) on the topic "Democratising Innovation" through online mode.

The Young Innovators Programme 5.0 is designed to transform the vision of a knowledge society in a way that is suited to our state through the promotion of innovations that bring about equitable and sustainable development of Kerala and also for promoting innovation and creativity among young students.

Those who are interested can attend the session using the zoom link given below

<https://us06web.zoom.us/j/82202084711?pwd=WmlvcFVlMmtvbnFJRh5NHVybEJNQT09>

Meeting ID: 822 0208 4711

Passcode: 964600

Registrar

To
Ms. Lin



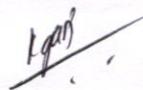
KUHS, Thrisur

Kerala University of Health Sciences

Questionnaire

1	Name & Address of the Institution	Amala College of Nursing, Amala Nagar, Thrissur-680555
2	Head of the Institution	Prof. Dr. Rajee Reghunath
3	Responsible person's (for IIC) Name, Address & contact details	Rinu David, Assistant Professor, Amala College of Nursing PH: 8943905640
4	Area of interest	Geriatric & Rehabilitative equipment development
5	Areas of research conducted in the institution	Robot, Medicine crushing tool
6	Whether the institution is DHR approved	No
7	Whether clinical trials are being conducted. If yes give details for last two years.	Nil
8	Whether the researchers are completed GCP training within last two years.	No
9	Whether there is a DHR approved Institutional Ethics Committee (IEC) in the Institution.	Yes, Combined for medical college & college of Nursing
10	How many meetings of IEC were conducted during last year.	3
11	Number of projects submitted to the IEC.	Approximately 250 including PG research
12	Number of projects approved by the IEC.	Around 210
13	Number of projects completed	Around 200
14	Number of patents applied and got permission	Nil




Prof. Dr. RAJEE REGHUNATH
 PRINCIPAL
 AMALA COLLEGE OF NURSING
 AMALA NAGAR P.O., THRISSUR-680 555



AMALA COLLEGE OF NURSING

(An undertaking of Amala Cancer Hospital Society)

Amala Nagar P.O., Thrissur-680 555, Kerala, India.

AMALA COLLEGE OF NURSING

Report on Innovation CELL

Amala College of nursing developed an innovation cell with the support of innovation committee. We constituted innovation committee in the year 2019 with Principal as the chairperson and faculty, students involved for the Research & innovation activities. Once in 3 months innovation committee meets for research proposal updates / for the project execution.

Innovation cell

Innovation cell commenced on December 2022 with a view to develop more and more innovative project development ,to create insight for students regarding project initiation, to conduct regular and frequent meeting of innovation committee, for transfer of idea and knowledge creation in a collaborative manner with other colleges, to have proposals for future research and innovative idea exhibitions.

Innovation Committee

Innovation Committee is constituted to promote creative, innovative and scientific ideas of students.

Functions

- To develop initiate and promote innovative ideas among students.
- To work in partnership with different colleges for development of incubation centre
- To implement community benefited projects
- To Develop patient care friendly devices

Details of Constituted Innovation cell - Amala College of Nursing

Meeting corner for innovation cell

Display of Project model sanctioned under YIP

- Anaemia Probe-measure serum haemoglobin non-invasively which is similar to pulse oximeter with an acceptable degree of clinical reliability
- Chemical food detector-detect nutritive value &chemicals present in consumable foods for a person who have dietary restrictions
- Bedpan & urinal washer-automatic cleaning and disinfection of reusable bedpan and urinals

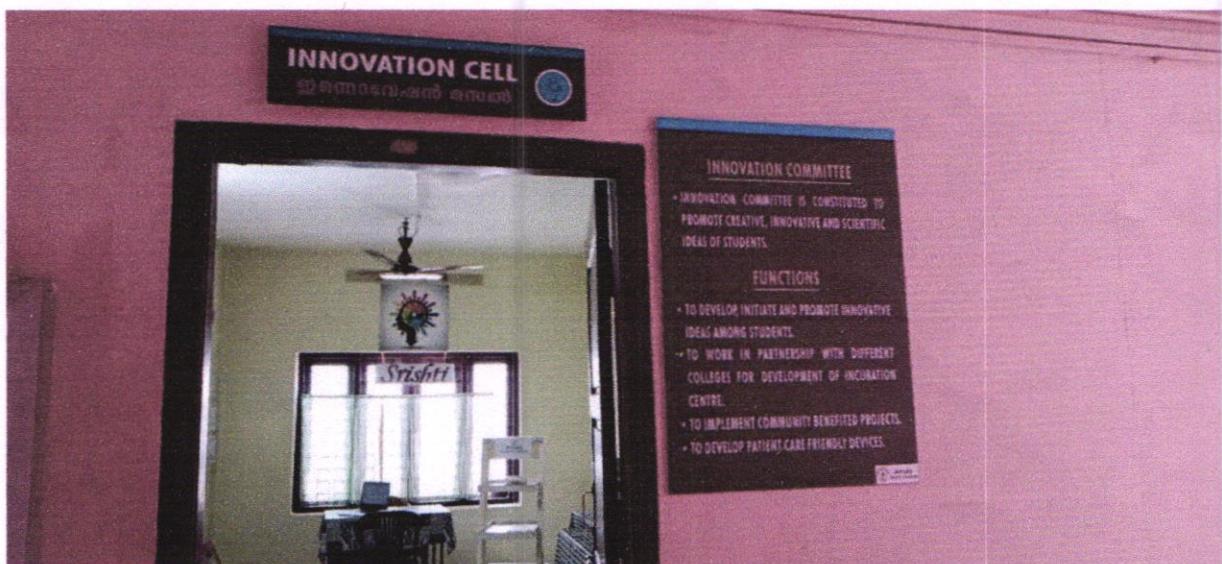
- Smart bed-to make patient comfortable by additional features to the bed(bedpan, automatic weighing, foot massager, cardiac table, bed massager to pressure point ...)
- Pocket sterilizer-to sterilize /clean daily using hygiene products at home within limited time

COLLABORATIVE RESEARCH PRODUCT DEVELOPMENT WITH CHRIST ENGINEERING COLLEGE

- Nursing assistant robot- Arogya Mitra

Display boards

- Appreciation certificates for collaborative development of nursing assistant robot
- Appreciation certificate of students and faculty for YIP –K-DISC
- Details of research workshops on(research methodology, Intellectual property rights, writing for research grant) conducted annually





Rajee
Prof. Dr. RAJEE REGHUNATH
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AMALA NAGAR P.O., THRISSUR-680 555



KERALA UNIVERSITY OF HEALTH SCIENCES

Medical College P.O., Thrissur - 680 596
www.kuhs.ac.in

No : 2019/26109/1/B1/DEAN R/KUHS

Date : 29.03.2022

From

The Registrar

KUHS

To

The Principal

Amala College of Nursing,

Amala Nagar, Thrissur – 680555

Madam,

Sub : Amala College of Nursing recognized as a center of research under Kerala University of Health Sciences.

Ref : 1) Request dated 24.03.2022 from Amala College of Nursing.

As per the order No.4563/Dean R/KUHS/2013 dated 23.03.2017 Amala College of Nursing is recognized as a center of research under Kerala University of Health Sciences. The recognition is valid from 2017 admission onwards.

Yours faithfully,

DEAN RESEARCH
for Registrar

KUHS, Thrissur

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