



**GOVERNMENT OF KERALA**

**Abstract**

Electronics & Information Technology Department- Kerala University of Digital Sciences, Innovation & Technology (KUDSIT)- Plan Schemes 2023-24-Proposals approved by the Departmental Working Group - Administrative Sanction accorded - Orders issued.

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**ELECTRONICS AND INFORMATION TECHNOLOGY (B) DEPARTMENT**

G.O.(Rt)No.150/2023/ITD Dated,Thiruvananthapuram, 01-07-2023

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1 Letter No.KUDSIT/F&A/088/2023-24 dated 10/04/2023 from the Read Registrar, KUDSIT.

2 Minutes of Department Working Group meeting held on 29/04/2023.

**ORDER**

The Registrar, Kerala University of Digital Sciences, Innovation & Technology (KUDSIT) as per the letter read as 1st paper above has submitted proposals for the Plan Schemes implemented by the KUDSIT for according Administrative Sanction for the Financial Year 2023-24. The Departmental Working Group meeting of Electronics & Information Technology Department held on 29.04.2023 approved the schemes Innovation Centre for Graphene (ICCG) and Women Incubation, Startups and Entrepreneurship Scheme (WISe) proposed by KUDSIT and recommended to issue Administrative Sanction for implementing them during the financial year 2023-24.

2) Government have examined the matter in detail and are pleased to accept the recommendations of the Departmental Working Group meeting held on 29.04.2023. Accordingly Administrative Sanction is accorded for the following Plan Schemes implemented by KUDSIT as detailed below for the Financial Year 2023-24.

**I. India Innovation Centre for Graphene (ICCG)**

**Administrative Sanction accorded - 600 Lakhs****Head of Account- 4859-02-004-91 (P)**

**Objectives** India Innovation Centre for Graphene (IICG) is a collaborative project by MeitY and Government of Kerala with Centre for Materials for Electronic Technology, Thrissur(C-MET) and Digital University as implementing agencies and M/s TATA Steel Ltd. Mumbai as an industrial partner. The centre will focus on R&D, Innovation and capacity building activities to act as a knowledge centre in the area of Graphene.

**Specifications**

Parameter	Description
Amount to be expended	<b>600 Lakhs</b>
Activity-wise statement (How the amount is intended to be spend)	<ul style="list-style-type: none"> <li>• Setting up of 2500 sq.ft clean room space and 15000 sq.ft space for workshops and incubations.</li> <li>• Undertake R&amp;D, Product innovation and Capacity building.</li> <li>• Establish State of the art Research and Capacity building facilities for micro electronics and semiconductor devices, sensors, thin film devices, Nano electrodes, OPVs, LCDs etc.</li> <li>• To provide business and membership support to Startups.</li> </ul>
Outcome of the Project	Providing business and mentorship support to Startup companies along with the facilities to realize an industry standard product solution with graphene and 2D materials.
Benefits to the public	
Assets if any to be created.	The India Innovation Centre for Graphene (IICG) is being set up to focus on R & D, Innovation and Capacity building activities which leads to a knowledge centre.
Beneficiaries of the scheme	Startup companies, Researchers, Investors etc.
Deliverables	Creation of skilled HR and jobs in Graphene area. Promoting innovation and entrepreneurship.

**II. Women Incubation, Startups and Entrepreneurship Scheme (WISe)**

**Administrative Sanction accorded - 100 lakhs**  
**Head of Account-2852-07-202-77 (P)**

**Objectives** Women Incubation, Start-ups and Entrepreneurship (WISe) under the Digital University of Kerala is committed to promote the women entrepreneurship ecosystem through policies and initiatives, as well as the creation of supporting networks. The Digital University of Kerala (DUK) will make it simpler for Women Entrepreneurs to incubate new enterprises with breakthrough technology by providing financial, physical, technological, and infrastructure seed support through Women Incubation, Start-ups and Entrepreneurship (WISe).

Details of Proposed Expenditures - Table-1

Sl No	Women Incubation, Startups and Entrepreneurship Scheme (WISe)	Financial Outlay (₹ in Lakhs)
1	Infrastructures- Setting up of lab, Hardware, Software and Computing	15
2	Research & Development Expenses	25
3	Faculty Cost	10
4	Seed Fund	30
5	Course & Other Expenses	10
6	Overhead Charges	10
	<b>Total</b>	<b>100</b>

**Specifications**

Parameter	Description
Amount to be expended	100 Lakhs
Activity-wise statement (How the amount is intended to be spend)	<ul style="list-style-type: none"> <li>• Setup a Think lab which has a strong inbuilt team.</li> <li>• Collaboration with K-DISC and establish the WISe in all colleges across Kerala</li> <li>• Incubate more than 10 start-ups during the financial year 2023-2024.</li> <li>• Collaborate with more stakeholders, industries to bring more influential, disruptive technologies such as AI and Sustainability, Digital Transformation, Fintech services, to build a better Ecosystem for the benefit of a larger women's community.</li> <li>• Establish a Network of Women Enterprises with industry collaboration for the benefit of society establish Women Entrepreneurship cells to bring</li> </ul>

	more students across colleges and universities to empower a wider women ecosystem with Technology and innovations.
Outcome of the Project	Converting and translating innovative and creative ideas of young minds in various disciplines of science and engineering to achieve excellence in research, products, processes and services to maximize its impact on industry and society.
Beneficiaries	<ul style="list-style-type: none"> <li>• Women Entrepreneurs and Startups.</li> <li>• Students and young minds</li> </ul>
Benefits to the public	Empowering woman through entrepreneurship, in which woman can initiate business, nurture their skills, make them to face challenges, provide employment for others and manage the business independently.
Assets if any to be created	Nil
Deliverables	<ul style="list-style-type: none"> <li>• Woman Incubation and Entrepreneurship programme for 10 startups.</li> <li>• Student Entrepreneurship scheme- Products to be supported 8 to 10 nos</li> <li>• A developer group will be created along with student interns for the development of specific tools/products which creates a direct Employment of 100 nos.</li> <li>• Providing mentoring, training and support which targets 200 nos of direct beneficiaries and indirectly benefit the public especially students and young minds by converting and translating innovative and creative ideas of young minds in various disciplines of science and engineering.</li> </ul>

3) The above schemes shall be implemented adhering to the following conditions:

- (i) Expenditure should be limited to the current year's budget provision.
- (ii) The expenditure shall be met from the provision available under the appropriate Head of Account.
- (iii) Fund release will be based on actual requirement and the fund released

should not be parked in banks.

(iv) Store purchase rules should be strictly adhered to.

(v) Tender/ e-tender and other stipulated formalities shall be followed wherever necessary.

(vi) For Civil Works CPWD rates shall be followed.

(vii) Post creation and purchase of vehicle are not admissible under the schemes.

4) The Registrar, Kerala University of Digital Sciences, Innovation & Technology (KUDSIT) shall follow all the prescribed guidelines, rules, other formalities and existing procedures for implementation of the schemes. Proposals for release of funds should contain break up of expenditure, report on the component wise expenditure of funds released during the previous year and component wise Utilization Certificates in the prescribed proforma. Funds will not be released in case of any procedural laxity or violation.

(By order of the Governor)  
DR RATHAN U KELKAR I A S  
SECRETARY

To:

The Registrar, Kerala University of Digital Sciences, Innovation & Technology (KUDSIT), Thiruvananthapuram

The Principal Accountant General (G&SSA) Kerala, Thiruvananthapuram.

The Principal Accountant General (A&E) Kerala, Thiruvananthapuram. Planning & Economic Affairs Department.

Finance Department.

Web & New Media, I&PRD

Stock File

Forwarded /By order

Section Officer