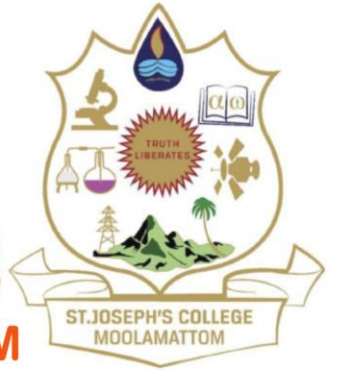


# ST. JOSEPH'S COLLEGE, MOOLAMATTOM

ARAKULAM P.O- 685591, IDUKKI, KERALA



**6.5.1** Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

## NEP-ESTABLISHMENT OF IEDC & DIGITAL LITERACY COURSE





**ST. JOSEPH'S COLLEGE**  
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## **IEDC – ESTABLISHMENT OF IEDC**



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### KERALA STARTUP MISSION

#### Abstract

Kerala Startup Mission – Establishment of new Innovation and Entrepreneurship Development Center - Sanctioned - Orders Issued

### KERALA STARTUP MISSION

KSUM/19/2023

Date: 06.01.2023

Read:- Order No. KSUM/613/2020 dated 16.09.2020


#### ORDER

As part of the Youth Entrepreneurship, IEDCs are being established in the Engineering colleges, Government Polytechnic Colleges and Arts and Science colleges having PG degree to promote technology based entrepreneurship among the students. Accordingly IEDCs are established in 375 colleges. The applications received for establishment of new IEDC are examined and sanction is accorded for establishment of 50 new IEDCs. The list of new IEDCs is attached as Annexure

**Anoop Ambika**  
Chief Executive Officer

To:  
The Institutions concerned  
File No. KSUM/700/2022-AM(Funding)

**Forwarded/ By Order**

  
**B. Sreekumaran Nair**  
Secretary & Registrar



SL No	College Name
1	Alphonsa College Pala
2	Arafa College of Arts and Science, Pezhakkappilly, Muvattupuzha
3	Ashtamgam Ayurveda Chikitsalayam & Vidyapeedham
4	Bharata Mata College
5	Bishop Moore College, Mavelikkara, Alappuzha, Kerala, India
6	Carmel College, Mala
7	Catholicate College, Pathanamthitta
8	CMS College
9	College of Engineering Muttathara
10	College Of Engineering Trikaripur
11	college of nursing thalassery
12	Department of Pharmaceutical sciences
13	Fatima Mata National College
14	Government College Thalassery
15	Government College Malappuram
16	GOVT. Arts & Science College, Kondotty
17	Khidmath Arts And Science College
18	KMP College Of Pharmacy
19	Malabar Cancer Centre [Postgraduate Institute of Oncology Science & Research]
20	Mar Dionysius College, Pazhanji
21	Mar Dioscorus College of Pharmacy
22	Mar Gregorios College of Arts and Science
23	MES College
24	MGM College Of Engineering And Pharmaceutical Sciences
25	Musaliar College of Engineering, Chirayinkeezh
26	Nehru Arts And Science College
27	Newman College
28	Nirmala arts and science college, mulanthuruthy
29	Nirmala College Of Arts And Science
30	Nirmala College Of Health Science, Chalakudy
31	Nirmala Institute Of Technology
32	PMS College of dental Science and Research
33	Presentation College of Applied Sciences, Puthenvelikara
34	Rajadhani Institute Of Science And Technology
35	Rouzathul Uloom Arabic College
36	S.N.M.College, Maliankara
37	Sadanam Kumaran College Mankara
38	Sanatana Arts And Science College
39	SAS SNDP Yogam College, Konni
40	Sayyid Muhammad Ali Shihab Thangal Women's college
41	SNM Institute of Management and Technology
42	SNM Polytechnic College, Maliankara
43	Sree Ayyappa College Eramallikara
44	Sree Sabareesa College
45	St. Joseph's College Moolamattom
46	St. Stephen's College Uzhavoor
47	ST.Paul's College Kalamassery
48	Sullamussalam Arabic College Areekode
49	The Elegant arts and science college
50	Ideal Technical Institute - ITI





# ST. JOSEPH'S COLLEGE

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INNOVATION AND  
ENTREPRENEURSHIP  
DEVELOPMENT CENTRE



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

## Innovation Ecosystem

Though there have been numerous attempts in the past to foster an innovation ecosystem at St. Joseph's College Moolamattom, it is by the last couple of years that our efforts become fruitful in many ways. After one of our permanent faculty member Dr. Robin John took part in the faculty development programme "Lab to Industry" organised by Business Incubation and Innovation Centre (BIIC) Mahatma Gandhi University, the college officially went ahead with the application of Innovation Entrepreneurship Development Centre by the Month of May 2022. Dr. Robin John and Dr. Jobi K. V. has been appointed as Nodal officers of the proposed IEDC. The college has decided to conduct this event each year. **Institutional Innovation Council** was also setup to go along with the central policies in this sector. Towards inculcating the innovation culture, we have conducted an idea pitching competition in the month of August 2022. A formal training session for the "**pitch deck preparation**" was given by the invite expert Mr. Ajin Omanakkuttan, CEO, Aptec Infotech Pvt. Ltd. Around 40+ participant in 12 teams have competed with their ideas.

Kerala Starup mission has approved our application to become an IEDC with an **annual activity grant of 200,000** Rupees by the month of January 2023. The grant will be dispersed in the month of October 2023. Our college has signed an MoU with BIIC, Mahatma Gandhi University and 10 other colleges to form a unique kind of "**Knowledge Cluster**" to catapult the innovation culture in the central Kerala. The objective of such a cluster would be to create a co-incubation space amongst all these participating colleges and gather financial support from government agencies such as **K-DISC**. There have been a few programmes under this banner for which separate report have been attached.

We have signed a memorandum of understanding with **Start-Up Valley, Technology Business Incubator, Amal Jyothi College of Engineering, Kanjirappally**. Few of our students went to Start-up valley or training programme prior to IEDC Summit 2023 and couple of our faculty members visited Idea Lab for an FDP "Digital Tools for Engineering". Various other training programmes have been conducted for the students o both the colleges with a peer-to-peer learning mechanism named **EXECOM<sup>2</sup>**.



We have dedicated a space of 1200 square feet solely for startup and innovation support with a

high-speed internet facility and a workstation PC for the innovation related activities of students. The name and Logo of the start-up support facility is finalised to be **Novation Nexus**. We have adopted a startup and innovation policy namely **Josephine Innovation Incubation Strategy 2022** (JIIS) which is in accordance with the National Innovation Startup Policy (NISP) 2019 released combinedly by MHRD, UGC and AICTE.



As a part of our innovation practices each year, we are organising intellectual property related seminars in which hundreds of students and faculty participate. The resource persons were from Indian Patent Office.

## OUTCOME

Within the first two years of establishing “Novation Nexus” we have got a few positive results in the form of three startups namely,

### 1. ZEED Pvt. Ltd.

Zeed is a recently established advertisement company that brings innovation and creativity to the forefront of marketing solutions. With a fresh approach, they combine cutting-edge technology and strategic thinking to provide businesses with tailored advertising campaigns that captivate audiences and drive results. Zeed's team of skilled professionals strives to redefine advertising by offering unique, data- driven strategies that elevate brands and connect them with their target customers in meaningful ways.



### 2. MULTI TUG

It is a student startup which is an equipment designed by students of Physical Education (St. Joseph's headed by Ms. Johncy. It is likely be one of its kind submitted their idea for idea grant 2023 of KSUM. The equipment is designed to equip the Tug of war team in terms of self-training in various aspects such as strength, Calf strength and back strength. Since TUG of war is a sports item which is getting worldwide popularity of late the MULTI TUG is an invention which is havin a niche application potential.



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### 3. Hooba Energetics LLP

Hooba Energetics is a limited liability partnership preincubated at Novation Nexus. The firm is designed to emerge with revolutionary solutions in energy sector which could potentially alleviate the present energy crisis that the state of Kerala is facing in terms of energy production as well as energy management. One of our faculty member Dr. Robin John is a director of the firm and have won "Clean Tech Challenge" organised by Government of Kerla and various governmental agencies such as KSEB, K-DISC, ANERT, EMC etc. The firm was selected as one of the best 10 ideas to be selected to be awarded a financial grant of 12.5 Lakhs for the implementation of the idea. Electricity minister Shri. Krishnankutty gave away the awards at a function organised at Uday Palace, Trivandrum.





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## **PMGDISHA-DIGITAL LITERACY COURSE**





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Under the scheme of  
Department of Electronics & Information Technology (DeitY)  
Ministry of Communications & Information Technology, Government of India

प्रधानमंत्री ग्रामीण डिजिटल साक्षरता अभियान  
PRADHAN MANTRI GRAMIN DIGITAL SAKSHARTA ABHIYAN

Har Char-e-Shakshar PMGDISHA

## डिजिटल साक्षरता का अधिमूल्यन APPRECIATION OF DIGITAL LITERACY


### औपबंधिक प्रमाणपत्र PROVISIONAL CERTIFICATE

नाम Name : SHANTO THOMAS

माता का नाम Mother's Name : SHANTY THOMAS

पिता का नाम Fathers's Name : THOMAS M A

संरक्षक का नाम Guardian's Name :



यह प्रमाणित किया जाता है कि उपर्युक्त अभ्यर्थी ने इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय (एमईआईटीवाई), भारत सरकार की योजना "प्रधान मंत्री ग्रामीण डिजिटल साक्षरता अभियान (पीएमजी दिशा)" के अंतर्गत, आई सी टी अकादमी तमिलनाडु द्वारा November 2023 में आयोजित "डिजिटल साक्षरता का अधिमूल्यन" की परीक्षा को सफलतापूर्वक उत्तीर्ण किया है।

This is to certify that above mentioned candidate has successfully completed "APPRECIATION OF DIGITAL LITERACY" examination conducted by ICT Academy of Tamil Nadu (ICTACT) during November 2023 under the scheme "Pradhan Mantri Gramin Digital Saksharta Abhiyan" of Ministry of Electronics & Information Technology (MeitY), Government of India.

पी एम जी दिशा , परियोजना प्रबंधन इकाई  
PMGDISHA PMU

परीक्षा नियंत्रक  
CONTROLLER OF EXAMINATIONS

\*This is a computer generated digitally signed certificate issued with the particulars filled in the exam filled by candidate themselves.



की योजना के अंतर्गत  
Under the scheme of  
Department of Electronics & Information Technology (DeitY)  
Ministry of Communications & Information Technology, Government of India

सत्यमेव जयते

प्रधानमंत्री ग्रामीण डिजिटल साक्षरता अभियान  
PRADHAN MANTRI GRAMIN DIGITAL SAKSHARTA ABHIYAN

PRADHAN  
MANTRI GRAMIN  
DIGITAL SAKSHARTA  
ABHIYAN

Har Ghar e-Shakshar PMGDISHA

डिजिटल साक्षरता का अधिमूल्यन  
APPRECIATION OF DIGITAL LITERACY


औपबंधिक प्रमाणपत्र  
PROVISIONAL CERTIFICATE

नाम Name : AJMIMOL K A

माता का नाम Mother's Name : SULFATH

पिता का नाम Fathers's Name : ABBAS K

संरक्षक का नाम Guardian's Name :



यह प्रमाणित किया जाता है कि उपर्युक्त अभ्यर्थी ने इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय (एमईआईटीवाई), भारत सरकार की योजना "प्रधान मंत्री ग्रामीण डिजिटल साक्षरता अभियान (पीएमजी दिशा)" के अंतर्गत , आई सी टी अकादमी तमिलनाडु द्वारा November 2023 में आयोजित "डिजिटल साक्षरता का अधिमूल्यन" की परीक्षा को सफलतापूर्वक उत्तीर्ण किया है।

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