

Thiruvananthapuram - 695016

ATAL

AICTE TRAINING AND LEARNING (ATAL) ACADEMY

CET Campus, Thiruvananthapuram-695016 Phone:0471-2592323, 4343, 6363, 7099 email: ataltry@aicte-india.org Website: www.aicte-india.org/atal

F.No. 1-170/AICTE/KERALA/2020/35

21.12.2020

To

The Registrar, Central University of Kerala, Periye

Sub: Release of a sum of Rs 93,000 /-for AICTE Training And Learning (ATAL) Academy programme—Reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000 /- (Rupees Ninety Three Thousand Only) for conduct of AICTE Training And Learning (ATAL) Academy programme Internet of Things to Central University of Kerala, Periye Scheduled on 11-01-2021 under AICTE Training And Learning (ATAL) Academy.

□This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

#### The instructions/guidelines to be followed by University/Institution

#### I. Release of funds and maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- b. The cost for conducting per programme will be Rs. 93,000/- as per detail given as under:

1.	Honorarium for Director	Rs. 10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs. 10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1000/-
5.	Institutional charges	Rs. 15,000/-
6.	Miscellaneous charges	Rs. 15,000/-
	TOTAL =	Rs. 93,000/-

- c. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.
- d. The head of account mentioned above may be interchanged with over all sealing to Rs 93000:-

#### II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

#### III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

#### IV. Submission of documents by university/institution



- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program: -
  - List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
  - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of AICTE Training and Learning (ATAL) Academy programme.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

#### V. General Instructions

- a. Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 numbers. Coordinators are free to admit less no depending on the feasibility.
- b. You are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier. In this regard you may contact coordinators for sharing participants list. You may also ask a question to participants during registration that whether they have done any online ATAL FDP earlier. You may visit ATAL webpage for list of participants already completed the online ATAL FDP.
- c. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 60% in the test will be issued a digital certificate.
- d. These online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.

e. Eligibility for Participants:

- (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
- (ii) Not more than 30% from Host Institution
- f. If programme is not conducted in the year 2020 only, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, and date for organizing online AICTE Training and Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council.

This Sanction Order may be treated as Offer Letter for all purposes.

· A low

Yours sincerely

Director ATAL Academy Trivandrum

Copy forwarded for information and necessary action to: -

- 1. Thasleema T M, Central University of Kerala, Periye.
- 2. ATAL Academy Cell AICTE HQ
- 3. Guard File



ATTENDA	NCE	: F	DP o	n In	tern	et of	Thin	gs (1	1 - 15	5 Jar	uary	202	1)		
	01-11-2021		01-12-2021		13/1/2021			14/1/2021				/1/2021			
Name	ı	Ш	Ш	ı	II	Ш	ı	П	Ш	ı	П	III	ı	II	
Neha Amit Rai	P	Р	Р	P	Р	Р	P	Р		P			P	P	Eligible
Ravindranath C C	P	P	P	P	P	P	P	Р		P .	Р		P	P	Eligible
Mr. Robinson P. Paul	P	Р	Р	Р	Р	Р		Р	Р	P	Р	Р	P	Р	Eligible
Dr. Aruna P	Р	Р	Р	Р	Р	Р									Not Eligible
Mrs. Nilima Sandip Gite	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mr. Gurpinder singh															Not Eligible
Mrs. R. DEVIKA	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р		Р	Eligible
Dr. THANGA HELINA		Р	Р	Р	Р										Not Eligible
Mrs. JAGRATI GUPTA	Р	Р		Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. R TAMIL SELVI	Р	Р	Р	Р											Not Eligible
Mr. Augustus Immanuel Pauldu	rai T			Р			Р	Р							Not Eligible
Dr. Maaz Ahmed	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р		Р	Р	Eligible
Dr. S.Bhavani	Р	Р	Р	Р	Р	Р	Р	Р	Р				Р	Р	Eligible
Mr. Partha Sarathi Mandal	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	Р	Eligible
Mr. Prashant Atmakuri	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. Nimmy Francis	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Dr. Sharad Sharma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Eligible
Mrs. Shivani	P	P	P	P	P	Р	Р	Р	P	P	P	Р	P	P	Eligible
Miss SUKANYA SUDARSANAN	P	Р	Р	Р	Р			_	Р	P	Р	р	P	P	Eligible
Miss Shivani Aggarwal	P	Р	Р	P P	Р	Р	P D	Р	Р	Р	P	Р	P P	Р	Eligible
Miss Anju M. Vasdewani	P P	P P	Р	P	Р		Р	Р	Р		P	Р	Р	Р	Eligible
Mr. RAMESH.K	P P	P	Р	P	Р	D	P	P	P	P	P	P	P	P	Not Eligible
Mr. Rajesh Kumar Miss Chhavi Chaturvedi	P P	P	P P	P P	P	P P	P P	P	Р	Ρ	P	P	Ρ	P	Eligible
Dr. Nagesh Mantravadi	P P	P	P	P	P	P	P D	Р	P	P	P	P	P	P	Not Eligible Eligible
Mr. Bikash Kumar Nayak	P	Р	P	P	P	P	p D	-	-	' Р	P	-	' Р	P	Eligible
Mrs. Yindhumathi Shahukari	Р	P	P	P.	P	P	' Р	Р	Р	' Р	P	Р	' Р	P	Eligible
Mr. Vijay Mohan Shrimal	_	<u> </u>	<u> </u>	Ė	Ė		Ė	i	i	Ė	i	Ė	Ė	Ė	Not Eligible
Dr. C. AMALI	P	Р	Р	P	Р	Р	P	Р	Р	P	Р	Р	P	Р	Eligible
Mr. Navneet Verma	P	P	P	P	P	P				P	P	P	P	P	Eligible
Mr. PRADIP ASHOK CHOUGULE	P			P	Р	Р	Р	Р	Р	P	Р	р	P	Р	Eligible
Dr. G.Naveen Sundar	P	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	р	P	Р	Eligible
Mrs. D. Narmadha	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Ė	Р	Р	Eligible
Miss B vennela	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mr. Shinde Yogesh Arjun	Р	Р													Not Eligible
Dr. Thimmia Raja J	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. Archana Aniyan	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	Р	Eligible
Miss Manushree G M	Р	Р	Р	Р	Р		Р	Р	Р	Р	Р	р	Р	Р	Eligible
Dr. Betina Antony J	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. JAYAKODI.S	Р	Р	Р							Р	Р	р	Р	Р	Not Eligible
Mrs. Surabhi Saxena	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Eligible
Mr. Shahzad Alam	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Eligible
Mr. senthil murugan	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	p	Р	Р	Eligible

Dr. V.J.K.KISHOR SONTI	Р	Р	Р			Р	Р	Р	Р	Р	Р	р	Р	Р	Eligible
Mrs. Racha Priyanka	Р	P	P .	P	P	P	Р	Р	P .	i	i	۲	Р	P .	Eligible
Mrs. M.Kanimozhi	_		Ė	P.	P	P	Р	Р	P .	P	P	P	Р	P .	Eligible
Miss KAVIYA P	P	Р	P	Р	P	P	Р	Р	P	_	·	i	•	<u>'</u>	Not Eligible
Dr. Lakshmikanth.S	Р	P	P .	P	P	P	•	·	P	P	P	P	P	P	Eligible
Mr. Siddesh Matada Basavaraja	Р	P	P .	P.	P	P	P	P	P .	Р	P	P	Р	P .	Eligible
Dr. Jeetashree Aparajeeta	Р	P	P	P.	P	P	Р	P.	P .	Р	P	p	Р	P .	Eligible
Mrs. Apurva V	Р	P	P .	P.	P	P	Р	Р	Ė	Р	P	P	Р	P	Eligible
Mrs. BHAVANA K	P	P	P	P	P	P	Р	P	Р	Р	P	P	Р	P	Eligible
Dr. V BALAJI	P.	P	P	P	P	P	Р	P	P	Р	P		Р	P	Eligible
Mr. Thomas Leeonid	P	P	P	P	P	P	P .	P	P	Р	P	Р	Р	P	Eligible
Mrs. Laxmibai	P	P		P	P	P	Р	P	P	Р	P	P	P	P	Eligible
Mrs. Soumya Gajare	P	Р	Р	P	Р	P	P	P	P		-		P	P	Eligible
Mrs. Rashmita Kumari Mohapat	P	р	Р	Р	Р	Р	P	Р	Р	P	Р	Р	Р	Р	Eligible
Mr. SHANMUGAM S	P	Р	Р	P	Р	Р	P			P	Р	р	Р		Eligible
Dr. Waseem Ahmed	P	Р	Р				P	Р	Р	P	Р	Р	Р	Р	Eligible
Mr. ASIF MULLA	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Eligible
Dr. Shubhashri bose	P	Р	Р	Р	Р	Р	P	Р	Р	P	Р	Р	P	Р	Eligible
Dr. S Parameshwara				Р	Р	Р	P	Р	Р	P	Р	Р	Р	Р	Eligible
Mr. MAHESWAR MISHRA	Р	Р	Р	Р	Р	Р	P	Р	Р	P	Р	Р	Р	Р	Eligible
Miss Ruchika khandelwal	Р	Р	Р	Р	Р	Р	P	Р	Р				Р	Р	Eligible
Mrs. V.RAMYA	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р			Eligible
Mrs. Shabina Bhaskar	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р	Eligible
Mr. Vikash Kumar Jha	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Eligible
Mrs. LEKSHMI R CHANDRAN	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. Vidya Gire	Р	Р	Р		Р	Р	Р	Р	Р	Р	Р		Р	Р	Eligible
Mrs. Neha Rai	Р	Р	Р	Р	Р	Р	Р		Р	Р			Р	Р	Eligible
Mrs. M ARCHANA	Р	Р	Р	Р	Р	Р	Р	Р			Р	Р	Р	Р	Eligible
Mr. Ramachandran K	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. Shikha Pachouly	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	Р	Eligible
Mrs. Shubha Kulkarni	Р	Р	Р	Р	Р	Р	Р	Р		Р	Р	Р	Р	Р	Eligible
Mr. Chandra Singh		Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Eligible
Mr. Manjunatha badiger		Р	Р	Р	Р			Р	Р	Р	Р	Р	Р	Р	Eligible
Miss Reikha C	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Dr. S.PRINCE MARY			Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mr. Veerabathina Vineeth	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Eligible
Miss Ayishath Farseena	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Р	Р	Р	Eligible
Miss Aswathy Raj	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Eligible
Dr. H Radhika	Р	Р	Р	Р		Р	Р	Р			Р	Р	Р	Р	Eligible
Mr. Madhan Kumar G	Р	Р	Р				Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mr. Anoop E G	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	P	Р	Eligible
Mr. Syed Imthiyaz	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Miss Ayshath Thasmiya	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р	Eligible
Miss MARIYAM IRSHADA	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Eligible
Mr. P Syam Sundar	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Р	P	Р	Eligible
Mr. Muhammed Bilal CA	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р	Eligible
Dr. P M Manohar	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible

Mr. Siva Pemma	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Dr. D. V. Divakara Rao	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р	Eligible
Dr. Ravindranath Cherukuri Cho	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Dr. suneeta satpathy	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Mrs. Abhipsa Pattanaik	Р	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р	Р	Р	Eligible
Dr. Vineet Srivastava	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible
Sreeleksmi C				Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Eligible



#### Thasleema T M <thasleema@cukerala.ac.in>

# Five Days FDP on Internet of Things (IoT) during 11 - 15 January 2021

1 message

Thasleema T M <thasleema@cukerala.ac.in>

Fri, Jan 8, 2021 at 8:58 AM

To: MSc Computer Science 2019-21 <msc-computer-science-2019-21@googlegroups.com>, msccomputerscience2018@googlegroups.com, "ASSISTANT REGISTRAR, ACADEMIC" <aracademic@cukerala.ac.in>, CENTRAL UNIVERSITY KERALA <events@cukerala.ac.in>, Faculty CUKerala <faculty@cukerala.ac.in>, mro CUKerala <mro@cukerala.ac.in>, Sharath V <sharath.v@cukerala.ac.in>

Dear Sir/Madam,

Greetings from the Department of Computer Science, Central University of Kerala!!

It is an immense pleasure to announce that the Department of Computer Science, Central University of Kerala is going to organize AICTE Traning and Learning (ATAL) Academy sponsored Five Days ONLINE Faculty Development Programme (FDP) on "Internet of Things (IoT)" during 11 - 15 January 2021. Participants - Faculty members, research scholars, PG Scholars, participants from Government, industry, and staff of host institution.

Interested participants may register their name following below instructions

Step 1: Login as participants using the link https://atalacademy.aicte-india.org/signup

Step 2: Click on the WORKSHOP tab

Step 3: Select State -> Kerala, select month -> January, select thrust areas -> Thrust area, select mode -> Online

Step 4: Register using the plus (+) symbol having the title: Intenet of Things, application No: 1584080601, institute: Central University of Kerala

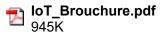
Registration fee: Nil

Program details can be found in the attached brochure.

With kind regards Thasleema T M Coordinator, IoT 2021

Dr. Thasleema T M **Assistant Professor** Department of Computer Science School of Physical Sciences Central University of Kerala Periya (P 0) - 671320, Kasaragod Mob: +91 9497295949

Email: thasleema@cukerala.ac.in



#### **About CUK**

The Central University of Kerala, Kasaragod, came into being in 2009 under the Central Universities Act 2009 (Parliament Act No. 25 of 2009). The University is founded on the noble vision of a 'Caring Wisdom' and is guided by the lofty ideals of academic and social commitment, moral steadfastness and intellectual and spiritual enlightenment, as reflected in its vision statement. The Central University of Kerala (CUK) here is ranked among the top 150 premier educational Institutions across India, as per the National Institutional Ranking Framework (NIRF 2019)survey

#### **About the Department**

The Department of Computer Science started functioning in Aug 2011. The Department offers MSc Computer Science with a specialization in Intelligent Systems. The courses are designed with the objective of equipping the students for the IT industry and for streamlining them for taking up research in Intelligent Systems. State of the art computing facilities are available in the Department. Currently the department has two labs - General Computing Lab and Signal Processing and Intelligent Systems Lab. The Intelligent Systems Lab is also equipped with high- end research tools and software. The Department recently started Param Shavak Super Computer Center. The Department also offers a Ph.D program in Computer Science. Since its inception, the Department has been organizing a host of curricular and co-curricular activities aiming at the academic enrichment of students and faculty

#### **About AICTE**

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. The purview of AICTE (the Council) covers programs of technical education including training and research in Engineering, Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts, Hotel Management and Catering Technology etc. at different levels.

#### Chief Patron

Prof. H. Venkateshwarlu

Vice Chancellor, Central University of Kerala.

Patron

Prof. (Dr.) M.R.Prathapachandra Kurup,

Dean, School of Physical Sciences, CUK.

#### Chair

Dr. R Rajesh,

Head, Department of CS, CUK.

#### **Organizing Secretary**

Dr. T. M. Thasleema,

Assistant Professor, Department of CS, CUK.

#### **Organizing Committee**

Mr. V. Kumar,

Assistant Professor, Department of CS, CUK.

#### Dr. Manohar Naik S.

Assistant Professor, Department of CS, CUK.

Mr. Fasil O K, Ms. Shabina Bhaskar, Ms. Adithya, Mr. Ishfaq, Ms. Hashida Hydros

Research Scholars, Dept. of CS, CUK.

Sharath V, Lab Assistant, Department of CS, CUK

#### **Technical Support**

**Internal Quality Assurance Cell**, CUK

**Innovation & Entrepreneurship Development Centre, CUK IEEE Student Branch, IEEE WIE Affinity Group, CS, CUK.** 

#### **Resource Persons**

1. Hari Babu

Associate Director, CDAC - Bangalore

2. Suresh P

Centre Manager, Institute of Electronics and Tele Communication Engineers (IETE)

3. Ms. Annie Joyce

Joint Director, CDAC - Bangalore

4. Mr. Sumit Mishra

Project Engineer, CDAC - Bangalore

5. Mr. Kaushik Nanda

Principle Technical Officer, CDAC - Bangalore

6. Dr. Mohan Sundaram

Project Scientist, CDAC - Bangalore

7. Dr. N. S. Sreekanth

Joint Director, CDAC - Bangalore

- 8. Athul T S, Assistant Trainer, IETE
- 9. **Manju K. R**. Faculty Member, Dept. of CS, IETE

# Five Days ONLINE Faculty Development Program ON INTERNET OF THINGS

11 - 15 January, 2021



## **Sponsored by**

**AICTE** Training and Learning (ATAL)

# Organized by

Department of Computer Science School of Physical Sciences Central University of Kerala







# **PROGRAM SCHEDULE**

Days	Session 1	Session 2	Session 3					
Day 1 11 - 01 - 2021	10.00 am - 11.30 pm Keynote Speaker IoT - Present and Future Mr. Hari Babu	12.00 pm - 01.30 pm Introduction to IoT and GPIO Programming Mr. Suresh P	2.30 pm - 4.00 pm Interfacing with Sensors Mr. Athul T S					
Day 2 12 - 01 - 2021	10.00 am - 11.30 am Introduction to TI CC3200 Launchpad - Demonstration of HTTP web server Mr. Athul T S	12.00 pm - 01.30 pm Familiarization of Energia IDE Programming Concept Mr. Suresh P	2.30 pm - 04.00 pm Working on MQTT Protocol - Androic App Interface Ms. Manju K R					
Day 3 13 - 01 - 2021	10.00 am - 11.30 am Thing Speak Cloud Interface and Dash board creation using freeboard.io Mr. Athul T S	12.00 pm - 01.30 pm Sending SMS using Twillio and Temboo Mr. Suresh P	2.30 pm - 04.00 pm Introduction to Node MCU and Interfacing on Blynk App Ms. Manju K R					
Day 4 14 - 01 - 2021	10.00 am - 11.30 am IoT Security Challenges Ms. Annie Joyce	12.00 pm - 01.30 pm Creating client Server Models using Network Protocols Mr. Sumit Mishra	2.30 pm - 04.00 pm Case Studies on Energy Mr. Kaushik Nanda					
Day 5 15 - 01 - 2021	10.00 am - 11.30 am IoT Case Study - Agriculture Dr. Mohan Sundaram	12.00 pm - 01.30 pm Evaluation and Query Discussion Dr. N. S. Sreekanth	2.30 pm - 4.00 pm  Valedictory Function					

## **Instructions:**

- All the sessions will be carried out using virtual (ZOOM / Samvaad) platform
- Those who have scored 80% attendance + 60% marks in test will award the certificates of participation

# How to register:

There is **no registration fee** 

Step 1: Signup as participants <a href="https://atalacademy.aicte-india.org/signup">https://atalacademy.aicte-india.org/signup</a>

Step 2: Click on WORKSHOPS

Step 3: At the top of the page Select State -> Kerala, select month -> January, select thrust areas -> Thrust area, select mode -> Online Step 4:Register using the plus (+) symbol having title: Internet of Things, application No: 1584080601, institute: Central University of Kerala

# അധ്യാപക വികസന പരിപാടി

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പെരിയ: കേരള കേന്ദ്ര സർവ്വകലാശാല കമ്പ്യൂട്ടർ സയൻസ് വിഭാഗത്തിന്റെ ആഭിമുഖ്യത്തിൽ എഐസി ടി അടലിന്റെ സഹകരണത്തോടെ നടത്തുന്ന അധ്യാപക വികസന പരിപാടി ഫിസിക്കൽ സയൻസ് വിഭാഗം ഡീൻ ഡോ.പ്രതാപചന്ദ്ര കുറുപ്പ് ഉദ്ഘാടനം ചെയ്തു. ബെംഗളുരു സിഡാക് അസോസിയേറ്റ് ഡയറക്ടർ ഹരി. ബാബു മുഖ്യപ്രഭാഷണം നടത്തി. ഡയറക്ടർ ഓഫ് റി സർച്ച് ഡോ.രാജേന്ദ്ര പിലാങ്കട്ട സംസാരിച്ചു.

# അധ്യാപക് വികസന പരിപാടി

പെരിയ: കേരള കേന്ദ്ര സർ വുകലാശാല കമ്പ്യൂട്ടർ സയ ൻസ് വിഭാഗത്തിന്റെ നേതൃ ത്വത്തിൽ എഐസിടി അട ലിന്റെ സഹകരണത്തോടെ നടത്തുന്ന അധ്യാപക വിക സന പരിപാടി ഫിസിക്കൽ സയൻസ് വിഭാഗം ഡീൻ ഡോ.പ്രതാപചന്ദ്ര കുറുപ്പ് ഉദ്ഘാടനം ചെയ്തു. ബം ഗളുരു സി-ഡാക് അസോ സിയേറ്റ് ഡയറക്ടർ ഹരി ബാബു മുഖൃപ്രഭാഷണം നടത്തി. ഡയറകൂർ ഓഫ് റിസർച്ച് ഡോ.രാജേന്ദ്ര പി ലാങ്കട്ട ആശംസ അർപ്പിച്ചു. ഡോ.ടി.എം. തസ്ലിമ സ്വാ ഗതവും കമ്പ്യൂട്ടർ സയൻസ് മേധാവി ഡോ.രാജേഷ് ആ ർ നന്ദിയും പറഞ്ഞു. ഈ മാ സം 15 വരെ നടക്കുന്ന പരി പാടിയിൽ നൂറ്റി അൻപതി ലേറെ പേരാണ് സംബന്ധി ക്കുന്നത്.

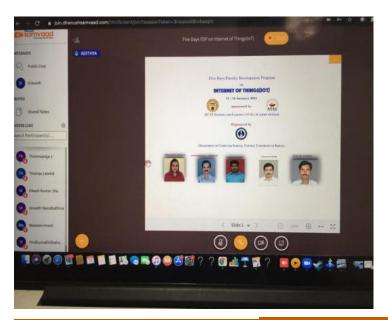
# അധ്വാപക വികസന

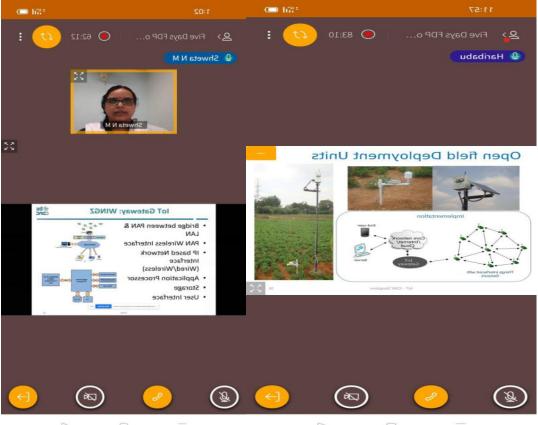
പെരിയ: കേന്ദ്ര സർവകലാശാല കമ്പ്യൂട്ടർ സയൻസ് വിഭാഗത്തി ന്റെ ആഭിമുഖ്യത്തിൽ എഐസി ടി അടലിന്റെ സഹകരണത്തോ ടെ നടത്തുന്ന അധ്യാപക വിക സന പരിപാടി ഫിസിക്കൽ സയ ൻസ് വിഭാഗം ഡീൻ ഡോ. പ്രതാ പചന്ദ്ര കുറുപ്പ് ഉദ്ഘാടനം ചെ യ്തു. ബംഗളൂരു സി-ഡാക് അ സോസിയേറ്റ് ഡയറക്ടർ ഹരി ബാബു മുഖ്യപ്രഭാഗഷണം നട ത്തി. ഡയറക്ടർ ഓഫ് റിസർച്ച് ഡോ. രാജേന്ദ്ര പിലാങ്കട്ട, ഡോ. ടി.എം. തസ്ലീമ, കമ്പ്യൂട്ടർ സയ ൻസ് മേധാവി ഡോ. ആർ. രാജേ ഷ് എന്നിവർ പ്രസംഗിച്ചു.

### Report on

Five Days Faculty development Program on Internet of Things

Department of Computer Science, Central University of Kerala, Periye Campus, Kasaragod, Kerala organized a Five Days Faculty Development Program on Internet of Things through ONLINE during 11 – 15 January 2021, supported by AICTE Training and Learning Academy (ATAL).





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The workshop was inaugurated by Mr. Hari Babu P, Associate Director, CDAC, Bangalore on 11 January 2021, at 10.00 a.m. Out of 250 registered participants 150 shortlisted and 100 were presented during the program across from India. All the resource persons were excellent on their topics.

The workshop start with a discussion on basics of Internet of Things (IoT), the stages involved in Internet of Things, the security issues and the challenges involved in designing and so on. Case studies related with IoT on different areas were discussed to explain the concepts discussed during the lecture. During the conclusion oral feedback from the participants were collected. In the oral feedback the conduction of the FDP was well appreciated by the participants.