

# Thunchan Memorial Govt. College, Tirur

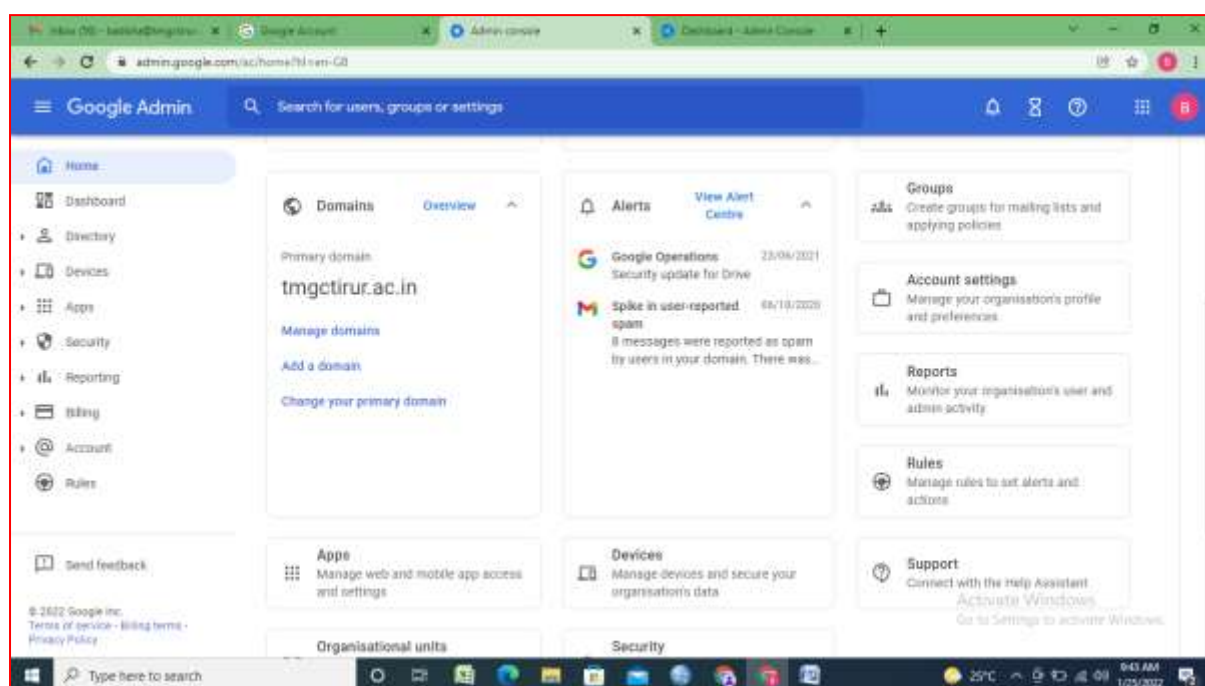
Vakkad (PO), Malappuram DT, Kerala

## ECOSYSTEM FOR INNOVATIONS AND INITIATIVES FOR CREATION AND TRANSFER OF KNOWLEDGE

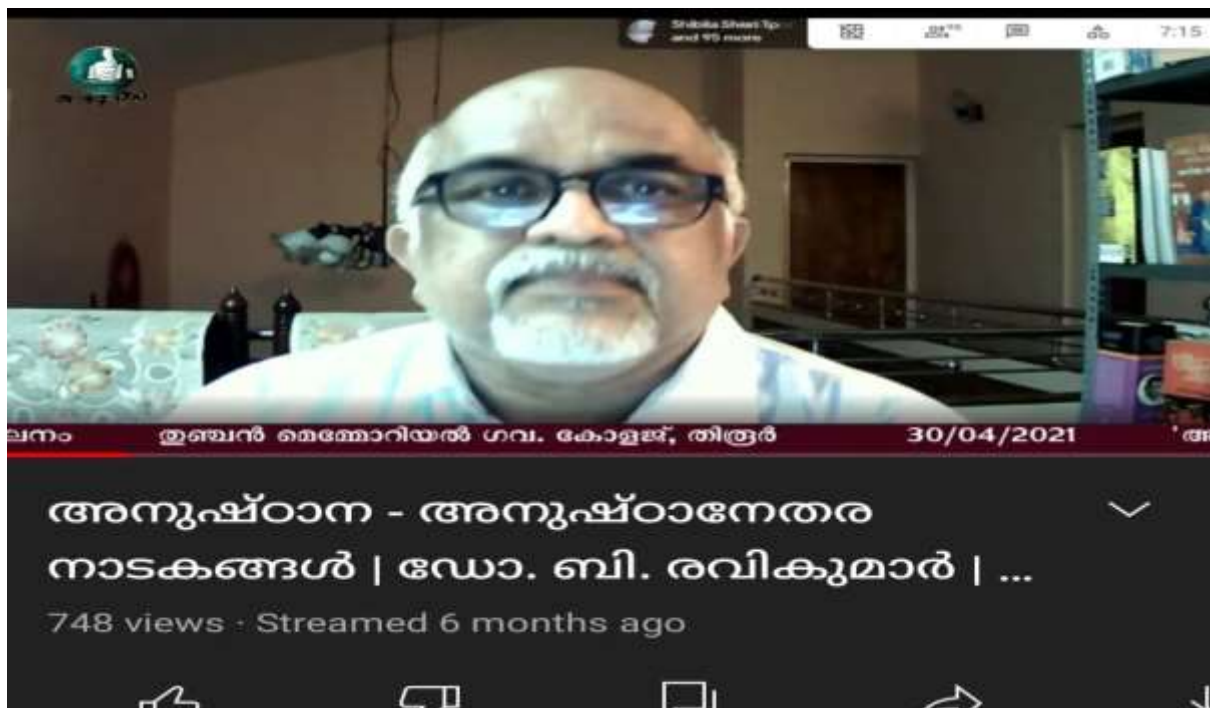
The college envisions that the primary requirement of an educational institution for result-oriented, effective, and successful implementation of its programs is to create a suitable ecosystem. Our richest resource is enthusiastic and dedicated students from the rural population with their inestimable work potential. 2020-21 was an experimental and struggling period not only for higher education but for all sectors of life all over the world. Thunchan Memorial Government College successfully created an online ecosystem for transferring knowledge using online platforms such as Google classroom, Google meets, Zoom meetings, WhatsApp, YouTube, and LMS.

### Activities and initiatives in this regard:

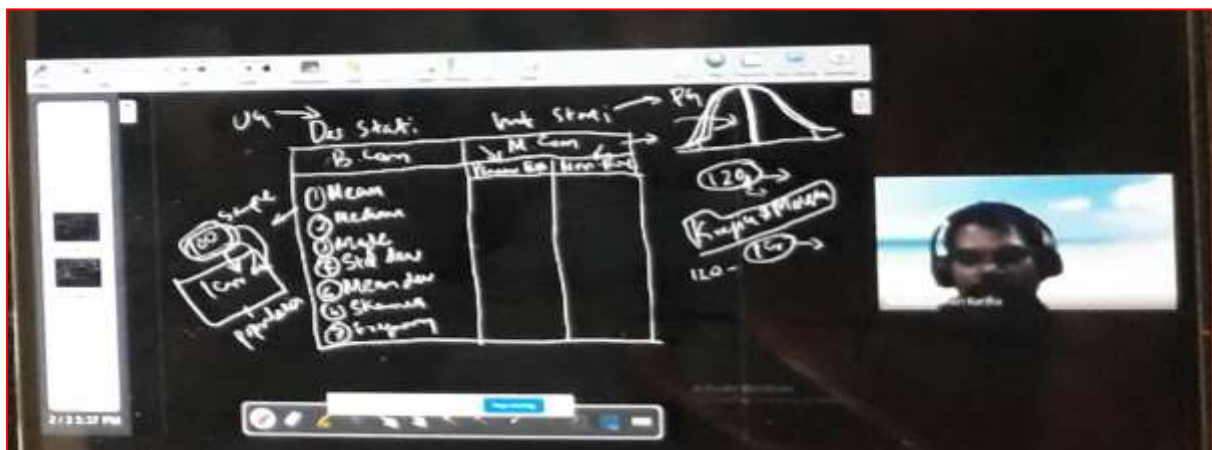
1. To overcome the network issues in rural areas college started a **g suite account** so that students can access the recorded version of online classes.



2. Arabic and Malayalam departments organized national and international webinars.



3. Commerce Department organized an online orientation program on research methodology.



4. Physics and Malayalam departments started department YouTube channels.

Sl.No	Name of the Department	Link
1	Department of Physics	<a href="https://youtube.com/channel/UCUkkmOMYhpBnJ9LQQT7-nGA">https://youtube.com/channel/UCUkkmOMYhpBnJ9LQQT7-nGA</a>
2	Department of Malayalam	<a href="https://youtu.be/KKjvZueGq4I">https://youtu.be/KKjvZueGq4I</a>

5. One of the faculty of the Mathematics Department, Dr.Vinodkumar.P brought the students from all over India under one umbrella for preparing for JAM, GATE, JRF, etc. through the “Maths aspirants WhatsApp group”.

Maths Aspirants is an initiative started by Dr Vinod Kumar P., Associate Professor of Mathematics, T.M.Govt. College, Tirur, Kerala in 2017. Maths Aspirants WhatsApp Groups were started in 2017, with limited participants from his student’s circles, to provide an online platform to share and discuss views and doubts about Maths concepts and problems and to facilitate preparations for exams like JAM/NET/JRF/GATE/TIFR, etc. This students’-oriented group garnered huge acceptance soon leading to the creation of five more annexure WhatsApp groups with capacities at the maximum. These groups now emerged as an effective platform for those who are curious and passionate about Mathematics. Several of the group members succeeded in various competitive exams and now pursuing PG/Ph.D. programs in many premier institutions.

When the COVID pandemic paused regular education, Dr. Vinod started conducting Online Exam Series and Online Problem-Solving Sessions for Maths students to keep them in touch with the subject and to upkeep their practice for the competitive examinations in a time-bound format.

These tests and problem-solving sessions are purely voluntary and have reportedly helped students to revise the concepts. More than 50 online examinations and more than 80 live problem-solving sessions have been successfully conducted since April 2020. The uniqueness of these Problem-Solving Sessions series is that they were handled by research scholars and young faculty members from premier institutions in India and abroad.

<https://youtu.be/NFuqBYT5oEw>

**Some news reports about Maths Aspirants:**

**Indian Express:**

<https://epaper.newindianexpress.com/c/51996505>

**Mathrubhumi:**

<https://english.mathrubhumi.com/news/good-news/malappuram-professor-s-online-math-exams-is-a-hit-worldwide-1.4974704>

Asianet:

<https://www.asianetnews.com/amp/careers/college-lecturer-gives-online-practice-to-solve-maths-qf91wp>

Twenty Four:

<https://youtu.be/0lkUrqWGeaA>

**FOODER FOR THE BRAIN**

## Tirur professor's online maths test turns students' heads

**ASWIN NANDAKUMAR** @Kochikode

DURING the lockdown when the Netflix generation is falling head over heels over the 'Professor' of smash-hit series 'Money Heist', a real-life professor from Parappanangadi in Malappuram has grabbed national attention for academic reasons.

While educators are feeling stuck at home due to the lockdown, Dr Vinod Kumar P, assistant professor at Thunchan Memorial College, Tirur, diligently launched a weekly online maths test using 'Google Docs' app. By the end of his fourth test, his initiative gained ground among maths geeks across the nation, aspiring to crack competitive exams like

NET, GATE and IIT-JAM. The number of students taking up his weekly test skyrocketed as the link was shared in various study circles on social media.

His fourth test, held last Saturday, had 933 takers from across 24 states. Three students from Pakistan also enrolled themselves for the test. Students from premier institutes like IITs and NITs also signed up in large numbers.

"The response is surprising," says Vinod who delved into the online medium only to conduct an internal exam for his students. His test — comprising 25 questions — designed in multiple select formats, covers one topic every week. Each test is online only for 75 minutes on Saturday,

from 8pm to 9.15pm. The topic for the next exam is announced a week before.

The earlier exams focused on topics like real analyses, topology, differential calculus, and convergence and continuity.

Soon, Vinod's tests became a talking point in academic circles in the country.

"It is seamless and impressive," says Avishek Adhikari, mathematics professor of the prestigious Presidency University, Kolkata. "By the fourth edition of the test, my students have shown remarkable improvement in performance," he says.

Vinod says setting the questions takes two-three days.


"It's time consuming. I need to give the answer key answer

explanation, provide graphics as well as the link for further reading," says the 39-year old who is also the academic chief of the Kerala government's education initiative 'Dhamush'.

Soon after the test, Vinod announces the results as well as the names of top 10 performers. "Each participant also gets a copy of his answer sheet, too, along with other statistics."

Meanwhile, Vinod gets complete statistics on which questions were the most difficult as well as the pattern of errors.

"It is a great feeling. I wish to make it a fortnight activity after the lockdown ends," says the PhD-holder from Calicut University. "With technology adoption, possibilities are infinite."



**“The response is surprising. Three students from Pakistan also enrolled for the test. Students from premier institutes like IITs and NITs also signed up in large numbers.”**  
Dr Vinod Kumar P

INDIAN EXPRESS | Mon, 18 May 2020 | <https://paper.newindianexpress.com/c/51995585>

10:08 | 82% | 4G+



**Dr. Vinod Kumar P**  
Associate Professor, T.M. Govt. College, Tirur

**Infinite Series || Meet with Jiya Rose**  
|| Maths Aspirants

332 views · 1 day ago

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3.06K subscribers | SUBSCRIBED

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**Meet with**

**Mr. Bappa Ghosh**

**Differentiability and Holomorphicity - Theory of Complex Functions**

**An Online Problem Solving Session** for IIT JAM / UGC / Aspirants

MEET WITH BAPPA GHOSH || THEORY OF COMPLEX FUNCTIONS || MATHS ASPIRANTS



6. Faculty members are actively involved in research, publication, and presentation.

7. 16% of the faculty members are research guides.

<b>List of Research Guides</b>			
<b>Sl.No</b>	<b>Name of the Teacher</b>	<b>Department</b>	<b>Year of Recognition</b>
1	Dr. Sainudheen.P. T	Arabic	2018
2	Dr. Jafar Sadik.P.P	Arabic	2018
3	Dr.Jabir.K.T	Arabic	2018
4	Dr. Unni Amapparakkal	Malayalam	2018
5	Dr.Ajith.M.S	Malayalam	2020
6	Dr. Sheeba Sharath	Hindi	2010
7	Dr.Vijila.V	Commerce	2019

8. Some faculty members are in BoS/Academic Council and similar academic bodies of various universities.

<b>Sl.No</b>	<b>Name and Designation of the Teacher</b>	<b>Name of the body</b>
1	Dr. Sainusheen.P.T Associate Professor Department of Arabic	Member, Board of Studies (PG), Arabic, University of Calicut.
		Member, Board of Studies (PG), Arabic, Sree Shankaracharya University of Sanskrit.
		Member, Academic Committee (PG), Arabic, Sreenarayanaguru Open University.
2	Dr. Abdul Jaleel.T Assistant Professor Department of Arabic	Member, Board of Studies (PG), Arabic, University of Calicut.
		Member, Academic Committee (UG), Arabic, Sreenarayanaguru Open University.
3	Dr. A. Mohammed Assistant Professor Department of Arabic	Chairman, Board of Studies (UG), Arabic, University of Calicut.
		Member, Board of Studies (PG), Arabic, University of Calicut.
4	Dr. Ajith.M.S Associate Professor Department of Malayalam	Chairman, Board of Studies (UG), Malayalam, University of Calicut.
5	Dr. Shikhi.M Assistant Professor Department of Mathematics	Member, Board of Studies (UG) Mathematics, University of Calicut.
6	Shyni.P Assistant Professor Department of Physics	Member, Board of Studies (UG) Physics, University of Calicut.

9. Most of the faculty members are either Ph.D. holders or pursuing it.

List of Teachers having PhD			
Sl.No	Name of the Teacher	Department	Year of Obtaining
1	Dr. Sainudheen.P. T	Arabic	2014
2	Dr.Hilal.K.M	Arabic	2012
3	Dr. Jafar Sadik.P.P	Arabic	2014
4	Dr. Abdulla Koya Thangal V.T	Arabic	2014
5	Dr. Abdul Jaleel T	Arabic	2018
6	Dr. A. Mohammed	Arabic	2017
7	Dr.Jabir.K.T	Arabic	2013
8	Dr. Shikhi M	Mathematics	2020
9	Dr. Vinod Kumar P	Mathematics	2014
10	Dr.Jalsiya M. P.	Mathematics	2020
11	Dr.Prajit Chandran	Physics	2018
12	Dr.Susanna P Das	Malayalam	2014
13	Dr. Unni Amapparakkal	Malayalam	2005
14	Dr.Ajith.M.S	Malayalam	2016
15	Dr Vijila V	Commerce	2017
16	Dr Anil Kumar M	Commerce	2018
17	Dr. Mufliha.S	Commerce	2018
18	Dr. Sheeba Sharath	Hindi	2002

10. Various bodies in the college like clubs and forums bring eminent persons from various sectors to deliver talks.

THUNCHAN MEMORIAL GOVT. COLLEGE, TIRUR

കൂടും സാഹിത്യം വായന ചിന്ത

**ഗാന്ധി**

**പുതിയ കാലത്തിന്റെ വായനകൾ**

**മുഖ്യപ്രഭാഷകർ**

എം.സി.അബ്ദുൾ നാസർ  
അബ്ദുൽ ഖുറേഷി  
നവകേന്ദ്ര അക്സൻസ് സെന്റർ കോർഡിനേറ്റർ, കൊച്ചി

ലി.ജി.ഇ  
അബ്ദുൽ ഖുറേഷി  
ഗവൺമെന്റ് ഹൈസ്കൂൾ അധ്യാപകൻ, കൊച്ചി

2020 ഒക്ടോബർ 02 വെള്ളി  
വൈകിട്ട് 3 മണി

Meet

-ഭാരതം സ്വാഗതം

THUNCHAN MEMORIAL GOVT. COLLEGE, TIRUR

കൂടും സാഹിത്യം വായന ചിന്ത



കേരളപ്പിറവി ദിനത്തിൽ

**സണ്ണി എം കപിക്കാട്**  
സംസാരിക്കുന്നു

മാതൃകാ കേരളീയ വ്യവഹാരങ്ങൾ  
ബിഗ്ഗിംഗ് യാഥാർത്ഥ്യം

പകൽ 11 മണിക്ക്

Meet

-ഭാരതം സ്വാഗതം

**Online Lecture  
Organized By,**

**NEITHAL**

**TMG COLLEGE TIRUR**

**Topic: 'THE ANTHROPOCENE AND KERALA'  
SPEAKER**



**Prof. P. VIJAYAKUMAR  
FORMER HOD**

**PG DEPARTMENT OF ENGLISH  
GOVT. WOMEN'S COLLEGE THIRUVANANTHAPURAM**

**04-02-2021  
THURSDAY  
@ 7PM**

**VIA:  
GOOGLE MEET**