

നമ്പർ.എസിബി/131532/22/ഡിറ്റിഇ

സാങ്കേതിക വിദ്യാഭ്യാസ
ഡയറക്ടറേറ്റ്

തിരുവനന്തപുരം

തീയതി :25/09/2024

വിഷയം-സാങ്കേതിക വിദ്യാഭ്യാസം- YOUNG INNOVATION PROGRAMME 7.0 -രജിസ്റ്റർ ചെയ്യുന്നത് -സംബന്ധിച്ച്

സൂചന : K-DISCയിൽ നിന്നും ലഭ്യമായ കത്ത് നം 1627/2024/KDISC തീയതി 18/09/2024

സൂചനയിലെ കത്ത് പ്രകാരം സാങ്കേതിക വിദ്യാഭ്യാസ വകുപ്പിന്റെ കീഴിലുള്ള എല്ലാ സ്ഥാപനങ്ങളിലെയും പരമാവധി വിദ്യാർത്ഥികളെ YOUNG INNOVATION PROGRAMME 7.0 രജിസ്റ്റർ ചെയിക്കേണ്ടതും അത് പ്രകാരമുള്ള ഉചിത നടപടികൾ കൈക്കൊള്ളേണ്ടതുമാണെന്ന് എല്ലാ സ്ഥാപനമേധാവികളെയും അറിയിക്കുന്നു. കത്തിന്റേയും മറ്റു വിശദാംശങ്ങളുടെയും പകർപ്പ് അറിവിലേക്കും തുടർനടപടിക്കുമായി ഇതോടൊപ്പം ഉള്ളടക്കം ചെയ്യുന്നു

ഡോ.ഷാലിജ് . പി . ആർ
സാങ്കേതിക വിദ്യാഭ്യാസ ഡയറക്ടർ

ഉള്ളടക്കം : കത്തിന്റേയും മറ്റു വിശദാംശങ്ങളുടെയും പകർപ്പ്

പകർപ്പ് : എല്ലാ സ്ഥാപനമേധാവികൾക്കും

Dr. P.V. UNNIKRISHNAN

MEMBER SECRETARY, KDISC &
Ex OFFICIO SECRETARY TO GOVERNMENT
Planning And Economic Affairs
(Development and Innovation) Dept.



Kerala Development and Innovation Strategic Council (K-DISC)
Planning and Economic Affairs (Development and Innovation) Department
Off: 2nd Floor, India Heights, Women's College Road, Vazhuthacaud, Thycaud P.O,
Thiruvananthapuram -14, Kerala, India

No: 1627/2024/KDISC

Dated: 18/09/2024

Sir/Madam,

Sub:- Young Innovators Programme 7.0 directions to be issued to educational Institutions -
reg.

Young Innovators Programme (YIP) <https://yip.kerala.gov.in> is a flagship program of Govt. of Kerala anchored by K-DISC. It aims to empower future innovators to innovate new products, services or models to meet emerging requirements, unarticulated needs, or existing market needs of the society more effectively through specially designed challenges to build an innovation culture in schools that strengthen the innovation ecosystem, thereby enabling the transition of Kerala to a knowledge society.

The Scheme of YIP, which was approved by the Council of Ministers, Kerala on 30.12.2022 classifies the educational institutions broadly into four categories.

- Category 1 - Schools
- Category 2 - Arts, Science, Engineering, Polytechnic & University Departments
- Category 3 - Medical, Ayurveda, Homeo and Paramedical Colleges
- Category 4 - Industrial Training Institutes

Registrations for the 7th edition of Young Innovators Programme is open.

The last date for students registration & idea submission is Oct 31, 2024

Please provide the below directions to the institutions under you

1. Encourage maximum students to participate in YIP.
2. Provide guidance and mentoring support to the students to submit ideas.
3. Institutions that have not registered in YIP may do so.
4. Support K-DISC district representatives for YIP campaign in the institutions.

Annexures

- PPT with Students Registration Manual
- Contact details of K-DISC District functionaries.

Yours Sincerely,

Dr. P V Unnikrishnan

Dr. Shalij P.R
Director of Technical Education



Young Innovators Programme 7.0



K-DISC
Kerala Development and Innovation
Strategic Council

Vision of YIP

To foster a culture of innovation in Kerala. The program envisions exposing teams of young students to the innovation cycle, providing them with the **tools and mindset** needed to contribute to **societal transformation and development** through their innovations building their careers as changemakers.

Mission of YIP

Empower and equip the youth with essential skills such as **design thinking, root cause analysis collaboration, creative problem-solving, and leadership**. Through immersive programs, the initiative aims to instill a sense of **learning, empathy, acceleration, and disruption (LEAD)**. The program seeks to mentor and network with young minds, encouraging them to develop **innovative products, processes and systems** showcased in the Young Innovators' Challenges.





YOUNG INNOVATORS PROGRAMME

School & College
Students

13 to 37 years

Team Based Activity

2 – 3 members: Schools
2 - 5 members: Others

Up to 3 Years Programme

Rewards + Mentoring +
Funding

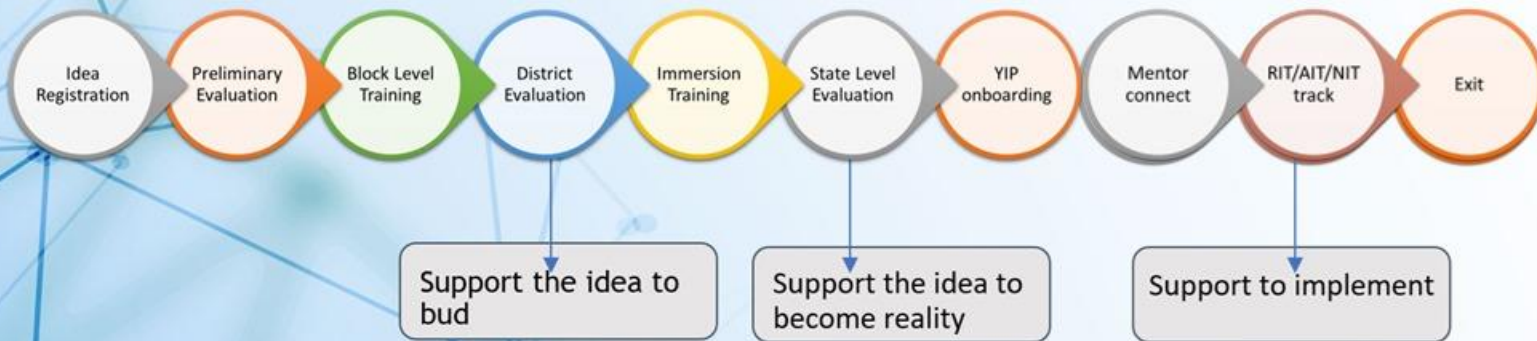
Phased exits.

Democratization of Innovation

Themes of YIP (30)



YIP 7.0 Innovation Journey



Problem Canvas

Problem Canvas

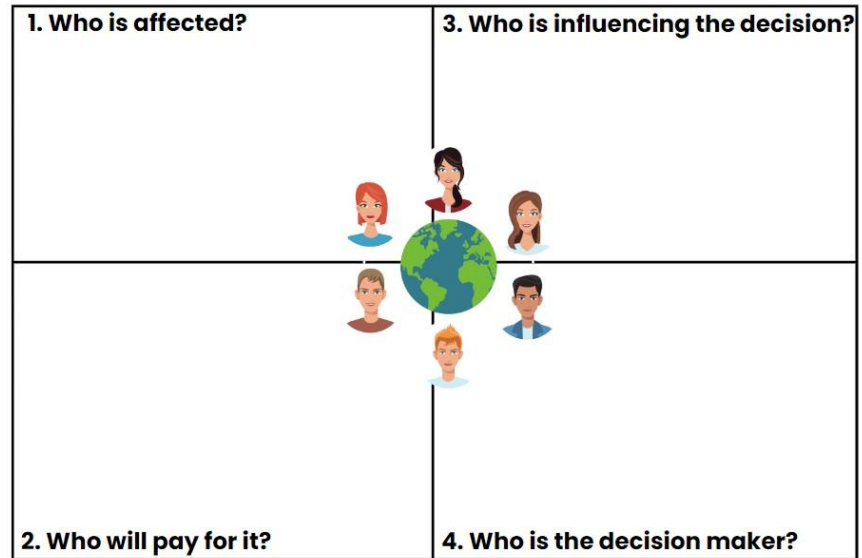
Problem/Opportunity Outline	Context	Root Cause
Outline the Problem in less than 200 words. Please be specific on why this is a problem.	What is the background to the problem? Why did come about? How long has it been so? Any other such questions can be answered here. Write in 300 words	Define the root cause using any specific tool available. If not please outline the root cause in less than 200 words. Please split the root cause into the below categories
Current alternatives Briefly outline the current alternatives in 100 words		Shortcomings of current alternatives Briefly outline the challenges faced by the current alternatives
Customers /Stakeholders Who are the customer/stakeholders who face this problem?	Constraints What are all the constraints/challenges faced which the solution provider should keep in mind while defining the solution	
Financial /Social Impact of the problem What is the financial and social impact of the problem. Please try to quantify the impact of the problem so that it can be prioritized more easily. 82		

What is VoS?



A process that defines stakeholders' needs, wants, expectations and dislikes for your proposed solution.

Template for Stakeholder mapping



What is Project Self ?



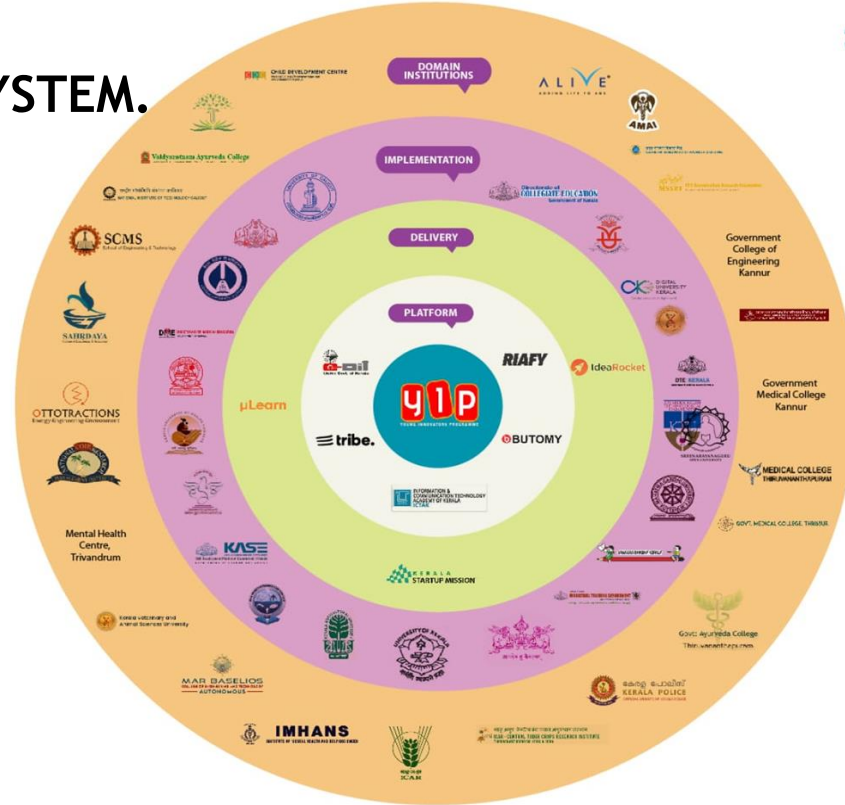
1950

Problem Statements



This presentation contains confidential information intended for the Young Innovators Programme only.

THE ECOSYSTEM.



CATEGORIES

CATEGORY 1

Schools

CATEGORY 2

Department of Technical Education

Department of Collegiate Education

Universities

Research Institutions

CATEGORY 3

Department of Medical Education

Department of Ayurvedic Medical Education

Department of Homeopathic Education

CATEGORY 4

Department of Employment & Training



BENEFITS



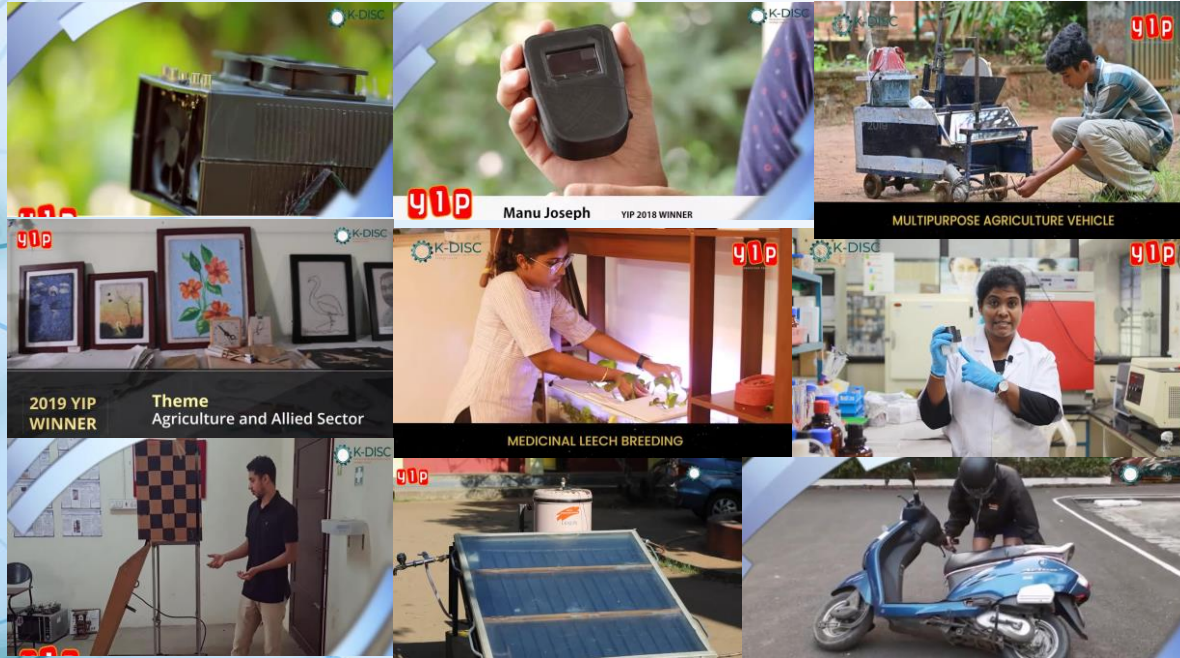
- ❖ Training on concepts of Innovation & Entrepreneurship
- ❖ Mentoring by Experts
- ❖ Funding after selection
- ❖ Activity Points
- ❖ Work in coordinated projects of Universities
- ❖ Certificates for Institution/Facilitators
- ❖ Foundation for Career Development
- ❖ Pride of contributing back to the society

YIP 7.0 Timeline

Milestones	Dates
Idea Submission Starts	13-Sep-2024
Idea Submission ends	31-Oct-2024
Preliminary Evaluation	Nov 2024
VoS Training	Dec 2024
District Evaluation	Jan 2025
Immersion Training	Feb 2025
State Level Evaluation	Mar 2025



Some YIP Funded Projects



This presentation contains confidential information intended for the Young Innovators Programme only.

Key Asks



YOUNG INNOVATORS PROGRAMME

- ❖ Registration of students
- ❖ Idea submissions



Scan & Register Now



YIP Registration Process

☎ 0471 - 2737877

✉ contact.yip@kerala.gov.in

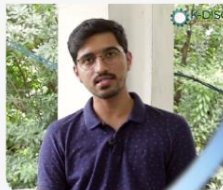


[Home](#) [About](#) [Procedures](#) [Gallery](#) [Archives](#)

[Post Your Queries](#)

[Log In](#)





YIP Log In

Login to your account.

Student Login

Login Now →



Institution Login

Login Now →



Evaluator Login

Login Now →





YIP Student Log In

Login to your account.

Email

Password

[Forgot Password?](#)

Sign In

or

Register Now

Student Registration

0% Completed 

Basic Information

Basic Information

Name*

Email*

[Verify Email](#)

Mobile Number

[Verify Mobile](#)

Select District*

Select Institution*

Cancel

Continue →



YIP - Young Innovator's Program 6.0

Student Registration

0% Completed

Basic Information

Basic Information

Name *

David Jo

Email *

Select District *

Mobile Number

Cancel

Continue →



OTP Verification

Please enter the OTP sent
to your registered mobile number

Enter OTP

Verify

Didn't receive code? [Resend](#)

You're Almost there!

Complete your profile now and make most of your YIP registration

80% Completed



[Complete Your Profile](#) →



Have any queries?

Reach out for our helpdesk

[Contact Us](#) →

YIP Hall of Fame Videos



Welcome to YIP

40% Completed 

Complete your YIP Onboarding process.

Educational Information

Name * (As per your elementary school certificate) *

Email *

Mobile *

Gender *

DOB *

Category *

Institution Category *

Year of study *

Department/Division *

Tentative year of passing out *

Type of proof *

Category *

Institution Category *

Year of study *

Department/Division *

Tentative year of passing out *

Type of proof *

Proof Upload *



 Upload File

Photo Upload*

 Upload File

Cancel

Continue →



1/5

Idea submission 7.0

Idea Submission Close On 25th Aug 2024



Step 1
VoS Instruction Video

Complete VoS →



Have any queries?

Reach out for our helpdesk

Contact Us →

YIP Hall of Fame Videos





YOUNG INNOVATORS PROGRAMME



[Dashboard](#)

[Groups](#)

[Ideas](#)



Denny ▾



Step 1
VoS Instruction Video

1/3

Choose VoS Video Language

English

Malayalam

Continue



Step 1
VoS Instruction Video

1/3



Denny ▾

Watch VoS Video to continue



Continue To Quiz



YOUNG INNOVATORS PROGRAMME



Kerala Development and Innovation Strategic Council



[Dashboard](#)

[Groups](#)

[Ideas](#)



Denny ▾

1/5

Idea submission 7.0

2/5

Idea Submission Close On 25th Aug 2024



Step 2
Quiz

Attend Quiz



Watch VoS Video

Have any doubts? Watch VoS Video again

Watch Video



Welcome to YIP

90% Completed 

07/10

1 Lorem ipsum dolor sit amet, consectetur?

- Manipulação de estilos
- Programação assíncrona
- Interatividade em páginas web

2 Lorem ipsum dolor sit amet,?

- Manipulação de estilos
- Programação assíncrona
- Interatividade em páginas web

- Manipulação de estilos
- Programação assíncrona
- Interatividade em páginas web

2 Lorem ipsum dolor sit amet,?



Failed to qualify quiz

You need to minimum of 7 correct answers to qualifying

Retry

Continue



YIP - Young Innovator's Program 7.0

- Manipulação de estilos
- Programação assíncrona
- Interatividade em páginas web

2 Lorem ipsum dolor sit amet,?



Successfully Qualified

Correct Answers - 13/14

Collect your quiz certificate from down below

Download Certificate

Continue

Continue



YIP - Young Innovator's Program 7.0

 Denny ▾

1/5

Idea submission 7.0

Idea Submission Close On 25th Aug 2024

8.2
CB

Step 2

Group Formation

Create / Join Group →



Watch VoS Video

Have any doubts? Watch VoS Video again

Watch Video →

YIP Hall of Fame Videos



Group

30% Completed 

Choose your group

Couldn't find Group?

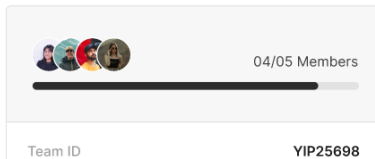
Dont worry, Create a group for yourself and invite team members


+ Create Group

Search Group

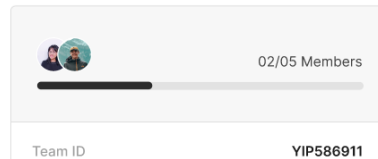
Q YIP2569

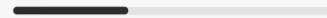
Search



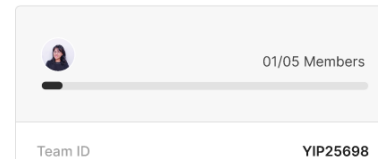
04/05 Members 

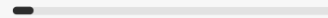
Team ID YIP25698



02/05 Members 

Team ID YIP586911



01/05 Members 

Team ID YIP25698



Group

30% Completed 

Choose your group

Couldn't find Group?

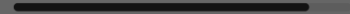
Dont worry, Create a group for yourself and invite team m

Search Group

YIP2569



04/05 Members

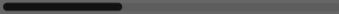


Team ID

YIP25698



02/05 Members

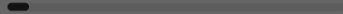


Team ID

YIP586911



01/05 Members



Team ID

YIP25698

Create Group



Please create or name for your group

Name *

Create

+ Create Group

Want to join another group?

Don't worry, Create a group for yourself and invite team members

+ Create Group

Join Group

Your Groups

YIP - Group - B3



04/05 Members

+ Invite Members

< Share Via Link



Have any queries?

Reach out for our helpdesk

Contact Us →



Create New Idea



Problem Shelf



Submitted Ideas

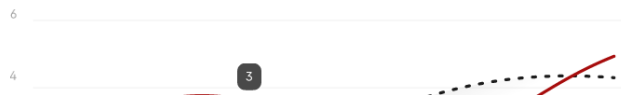


Manage
Team Members

Idea Graph

• This Month

• Previous Month



Ideas Published



Choose from existing problem

Create Idea →



Create own idea

Create Idea →





- ✓ Problem shelf is a list of problems which are identified by experts.
- ✓ Please use problem shelf only if you don't have your own idea.
- ✓ You can refer to problem shelf and pick problems and provide a solution for the same.

Note - if you have your own problem, then you can skip

[Skip](#)[Continue](#)



Problem Shelf

Q Search Theme

Select Theme



Aggregation Platform



Agriculture and Agroforestry



Animal Husbandry and Poultry



Climate change adaptation and
carbon footprint improvement



Dairy and Food Processing



Aggregation Platform

Select Theme

PS_AYU_001

Modification of Upanaha technique to make it more user friendly

Inconvenience in self application of Upanaha sweda (poultice)

[View Details](#)

Submit Idea →

PS_AYU_002

Modification of traditional dantadhavana methods for providing oral hygiene

Difficulty in following Ayurvedic method of dantadhavana (traditional method of cleaning teeth)

[View Details](#)

Submit Idea →

PS_AYU_003

Cost effective technique preservation of fresh ayu materials

Difficulty in preserving fresh A

[View Details](#)

PS_AYU_004

Effective conveyance of dos and donts to be followed by the patient in ayurvedic treatment

Difficulty in knowing the correct pathya-apathya

PS_AYU_005

Organic ayurveda hair dyes without any harmful effects to the body

Health issues of Hair dyes like allergy, skin irritations etc

PS_AYU_006

proper disposal and treat Ayurvedic biomedical wa:

Lack of proper disposal and tr
Ayurvedic biomedical wastes

Select Facilitator *

Select Facilitator

Name *

Email *

Mobile Number *

Problem Title

Difficulty in following Ayurvedic method of dantadhavana (traditional method of...
cleaning teeth)

Project Category

Theme of the idea

Problems of Children and Aged in Kerala

Focus

Preventive and Wellness

Explain the problem statement in one line (Maximum 25-35 words) *

hh

Please give us a detailed background of the problem *

Cancel

Continue →

1. Explain the problem statement in one line (Maximum 25–35 words) 1. ഒരു വരിയിൽ പ്രശ്ന പ്രസ്താവന വിശദീകരിക്കുക (പരമാവധി 25–35 വാക്കുകൾ)
2. Please give as a detailed background of the problem (Maximum 500 words) 2. പ്രശ്നത്തിന്റെ വിശദമായ പശ്ചാത്തലം നൽകുക (പരമാവധി 500 വാക്കുകൾ)
3. Please who is affected by the problem (Maximum 100 words) 3. പ്രശ്നം ആരെയൊണ് ബാധിക്കുന്നത് (പരമാവധി 100 വാക്കുകൾ)
4. Explain the root cause of the problem (Maximum 100 words) 4. പ്രശ്നത്തിന്റെ മൂലകാരണം വിശദീകരിക്കുക (പരമാവധി 100 വാക്കുകൾ)
5. Are there existing solutions? If so, what are the limitations? 5. നിലവിലുള്ള പരിഹാരങ്ങൾ ഉണ്ടോ? അങ്ങനെയെങ്കിൽ, എന്തൊക്കെയാണ് പരിമിതികൾ?

6. What is the expected outcome when your idea is implemented? 6. നിങ്ങളുടെ ആശയം നടപ്പിലാക്കുമ്പോൾ പ്രതീക്ഷിക്കുന്ന ഫലം എന്താണ്?

7. Please give a title to your idea which will solve the problem (10 words) 7. നിങ്ങളുടെ ആശയത്തിന് ഒരു തലക്കെട്ട് നൽകുക (10 വാക്കുകൾ)

8. Why do you want to solve this problem? (Maximum 100 words) (Motivation / Rationale for solving the problem) 8. എന്തുകൊണ്ടാണ് നിങ്ങൾ ഈ പ്രശ്നം പരിഹരിക്കാൻ ആഗ്രഹിക്കുന്നത്? (പരമാവധി 100 വാക്കുകൾ) (പ്രശ്നം പരിഹരിക്കുന്നതിനുള്ള പ്രചോദനം / യുക്തി)

9. Explain your idea in a paragraph (Maximum 100 words) 9. നിങ്ങളുടെ ആശയം ഒരു ഖണ്ഡികയിൽ വിശദീകരിക്കുക (പരമാവധി 100 വാക്കുകൾ)

10. What is the advantage of the idea which you are proposing (Maximum 100 words) (How is this idea/solution an improvement over existing product/solution?) 10. നിങ്ങൾ നിർദ്ദേശിക്കുന്ന ആശയത്തിന്റെ പ്രയോജനം എന്താണ് (പരമാവധി 100 വാക്കുകൾ) (ഈ ആശയം/പരിഹാരം നിലവിലുള്ള ഉൽപ്പന്നം;പരിഹാരത്തേക്കാൾ എങ്ങനെ മെച്ചപ്പെടുത്തുന്നു?)

11. Please let us know who the customer for your product / solution is 11. നിങ്ങളുടെ ഉൽപ്പന്നത്തിന്റെ / പരിഹാരത്തിന്റെ ഉപഭോക്താവ് ആരാണെന്ന് ഞങ്ങളെ അറിയിക്കുക
12. Did you do a voice of stakeholder survey? (Need to upload file) 12. നിങ്ങൾ ഒരു വോയ്സ് ഓഫ് സ്റ്റേക്ക് ഹോൾഡർ സർവ്വേ നടത്തിയോ? (ഫയൽ അപ്ലോഡ് ചെയ്യേണ്ടതുണ്ട്)
13. Estimated solution time for implementing the idea? (In months) 13. ആശയം നടപ്പിലാക്കുന്നതിനുള്ള ഏകദേശ പരിഹാര സമയം? (മാസങ്ങളിൽ)
14. Estimated cost of the idea project 14. ആശയ പ്രോജക്റ്റിന്റെ കണക്കാക്കിയ ചെലവ്



K-DISC YIP - Young Innovator's Program 6.0

Email *

davidjohn23@gmail.com

Mobile

+91 7955825987

Please upload any documents which may help us to understand your idea further (Description)

 Upload File

Paper Uploads

 Upload File

How was the solution Identified ?

Cancel

Submit Idea



Idea Submitted Successfully

You can track the stage of your idea in "Your Ideas"

[Track Your Idea](#)

[Go to Home](#)



YOUNG INNOVATORS PROGRAMME

THANK YOU!

YIP-K-DISC Team			
1	Thiruvananthapuram	Abhijith R	9188617415
2	Kollam	Justin B	8714619202
3	Pathanamthit	Dipin V S	9074989772
4	Kottayam	Jinto Sebastain	9847895211
5	Alappuzha	Shamil Mohan	8547761406
6	Ernakulam	Sreeni S	8714619207
7	Idukki	Mohamed Shaheed	9061123440
8	Thrissur	Athira Narayan	94006 23045
9	Palakkad	Kiran Dev M	8086250228
10	Malappuram	Julfar T	8281417403
11	Kozhikode	Daniya	9946332919
12	Wayanad	Arunkrishnan M S	9539249914
13	Kannur	Athira CM	9188617419
14	Kasaragod	Vishakh Mohanan	8714619214