

- Teams should consist of minimum 2 and maximum 5 members in each category

#### THEMES

- Agriculture Aids
- Irrigation Systems
- New Processing Techniques
- Waste Management
- Water Management and Purification
- Aids for Differently Abled People

#### PRIZES (Each Category)

- 1<sup>st</sup> Prize - Rs. 10,000
- 2<sup>nd</sup> Prize - Rs. 5,000

Day 2: 27<sup>th</sup> September 2018, Thursday @ 9 AM

#### Events

- Inauguration of FISAT TECHPLANET ( Innovation & Entrepreneurship Summit 2018) and Prize Distribution @ 9.30 AM. Venue : Main Stage

**Chief Guest : The Hon'ble Justice (Retd.) P Sathasivam. Governor, Kerala.**

- Project Exhibition Cum Rural Innovators Meet @ 9 AM Venue : Auditorium

- STARTUP MEET & PANEL DISCUSSION @ 11.30 AM. Venue : Main Stage

Topic: "ROLE OF ENTREPRENEURSHIP IN BUILDING THE NATION"

**Chief Guest : Dr. Ramesh U., Regional Director, AICTE.**

Dr. Abdul Rahman, Former Pro VC, KTU.

Dr. Saji Gopinath , CEO, Kerala Start Up Mission

Mr. Saurabh Nandakumar Tiwari, Project Manager, Aavishkar lab

**Moderator :** Prof. Jiby Varghese, Nodal officer IEDC FISAT

- Talk On

'INNOVATIONS TO MEET THE CHALLENGES OF FUTURE' @ 2 PM. Venue : Main Stage

**Chief Guest : Dr. Abay Jere, Chief Innovation Officer Ministry of HRD, New Delhi**

'ENGINEERING INSPIRATIONS FROM NATURE' @ 2.50 PM. Venue: Main Stage

**Chief Guest : Dr. Shivashankar B Nair, IIT Guwahati**

- Valedictory Function



#### FOR REGISTRATION VISIT

Website : <http://iesummit.fisat.ac.in>, Email : [iesummit@fisat.ac.in](mailto:iesummit@fisat.ac.in)

#### For More Details Contact

- |                                      |              |
|--------------------------------------|--------------|
| ■ Jiby Varghese (General Convener)   | 98477 72 490 |
| ■ Jyothish K John (General Convener) | 99463 55 165 |
| ■ Bejoy Varghese (Convener)          | 94460 29 662 |
| ■ Shinto Sebastian (Convener)        | 85477 04 139 |
| ■ Tom Anto (Convener)                | 82810 00 476 |
| ■ Binoy Abraham (Convener)           | 85472 97 021 |



# FISAT TECHPLANET

## Innovation & Entrepreneurship Summit 2018

26<sup>th</sup> & 27<sup>th</sup>  
September 2018



## Federal Institute of Science And Technology (FISAT)<sup>®</sup>

Accredited by NAAC with A Grade | An ISO 9001 : 2015 Certified Institution  
Hormis Nagar, Mookkannoor P. O., Angamaly - 683 577, Kerala, India.  
Ph: +91 484 - 2725 272, E-mail : [mail@fisat.ac.in](mailto:mail@fisat.ac.in), Website : [www.fisat.ac.in](http://www.fisat.ac.in)

## FISAT TECHPLANET

### Innovation & Entrepreneurship Summit 2018

FISAT TECHPLANET - Innovation & Entrepreneurship Summit 2018 is an initiative by the Federal Institute of Science and Technology (FISAT)<sup>®</sup>. It is to bring out and recognize the proven mettle of the Young Scientists and Entrepreneurs and their best socially relevant projects into the higher realms of the social strata. It is an event organized every year with prizes and scholarship worth ₹ 50 lakhs. FISAT always encourages the young scientists and entrepreneurs to bring out their hidden talents for the benefit of the society. With a view to enable Younger Generation FISAT has set up a full fledged Federal Labz and most modern Fab Lab for incubating start-ups and innovation inside the campus. We are providing a space with all the modern amenities required for the functioning of start-up companies and innovative projects. The potential technology aspirers and entrepreneurs with innovative ideas are nurtured through different phases of growth until their research takes off to a maturity level where it becomes a viable venture. The state-of-the-art facilities provided by the Institute, and the expertise offered by faculty who are experienced in their specialized areas, help the aspirants to implement their idea. FISAT TECHPLANET paves the way to build a better career for the young scientists and entrepreneurs in their fields of expertise.

**Day 1 : 26<sup>th</sup> September 2018, Wednesday @ 9 AM**

#### Events

#### 1. INNOVATION CHALLENGE @ 9 AM. VENUE : AUDITORIUM

##### RULES FOR CHALLENGE

- The Project/product must be capable of solving social/environmental issues
- Participants can make use of any technology
- Participants can choose any specific socially relevant area for the challenge
- Project/Product must be a working model with a viable solution
- Participants have to present the prototype

##### WHO CAN PARTICIPATE ?

- COLLEGE CATEGORY - Students from any college in India
- SCHOOL CATEGORY - 8<sup>th</sup> to 12<sup>th</sup> standard students from any school in India
- Teams should consist of minimum 2 and maximum 5 members

##### PRIZES / AWARDS

#### P V Mathew Memorial Young Innovator Award

- College Category : Winner Rs. 1, 50,000
- School Category : Winner Rs. 1, 50,000
- Space for Incubation
- Consolation Prizes for Runners Up
- Winners and Runners Up will get Educational Scholarship in FISAT

#### 2. IDEA PITCHING @ 9 AM. VENUE : MAIN SEMINAR HALL

##### RULES FOR IDEA PITCHING

- Participants should present a promising Business Idea in front of an expert panel with proper Business Plan.
- Participants can present an idea or prototype if available at its present stage of development



#### WHO CAN PARTICIPATE ?

- Students who are passionate towards starting a new venture or a company
- COLLEGE CATEGORY - students from any college in India
- SCHOOL CATEGORY - 8<sup>th</sup> to 12<sup>th</sup> standard students from any school in India
- In a team minimum 2 and maximum 5 members are allowed

#### TIME

- 10 minutes for each team

#### PRIZES (Both Category)

- 1<sup>st</sup> Prize - Rs: 10,000
- 2<sup>nd</sup> Prize - Rs: 5,000
- Winners will get Educational Scholarship in FISAT and a space for Incubation at Federal Labz.

#### 3. SOFTWARE HACKATHON AND HARDWARE HACKATHON

##### RULES FOR HACKATHON

- Problems will be given at the time of event.
- Within a stipulated time participants have to come up with an appropriate solution.

##### WHO CAN PARTICIPATE ?

- COLLEGE CATEGORY - students from any college in India
- SCHOOL CATEGORY - 8<sup>th</sup> to 12<sup>th</sup> standard students from any school in India
- In a team minimum 2 and maximum 5 members are allowed

#### TIME

- College Category : 24 Hours
- School Category : 12 Hours

#### PRIZES (Both Category)

- 1<sup>st</sup> Prize - Rs. 50,000
- 2<sup>nd</sup> Prize - Rs. 25,000

#### 4. PROJECT EXHIBITION CUM RURAL INNOVATORS MEET @ 9 AM. VENUE : AUDITORIUM

##### RULES FOR MEET

- Participants can present a prototype or project which can help rural development
- The project should be developed by the participants
- Project should address a social issue
- A viable solution should be presented

##### WHO CAN PARTICIPATE ?

- INNOVATIVE FARMERS - any age group
- COLLEGE CATEGORY - students from any college in India
- SCHOOL CATEGORY - 8<sup>th</sup> to 12<sup>th</sup> standard students from any school in India