

YIP 2019 PHASE 1 SCHEDULE

1. Notification/Announcement for YIP Challenge - May 10, 2019
2. YIP 2019 Registration for Institutions and their Facilitators - May 10 to June 29, 2019
 - Registration of Facilitators
 - Registration of Mentors
3. Prioritisation & Screening of Registered Institutions - July 1 to July 15, 2019
4. YIP 2019 Registration of IDEAS by Student Innovators - Aug 5th to Sept 23rd, 2019
5. Facilitators Outreach & Orientation - August to December 2019
6. Pre-screening/Evaluation of submitted ideas - Sept 29th to Oct 13th, 2019
7. District level Screening of Applications
 - Kasaragod, Thiruvananthapuram, Palakkad - October 21 to 23, 2019
 - Kannur, Kollam, Trissur - October 24 to 26, 2019
 - Wayanad, Pathanamthitta, Ernakulam - October 29 to 31, 2019
 - Kozhikode, Kottayam, Idukki - November 1 to 3, 2019
 - Malappuram, Alappuzha - November 5 to 7, 2019
8. Zonal Challenge Workshops
 - SOUTH ZONE** (Thiruvananthapuram, Kollam, Kottayam, Pathanamthitta, Alappuzha) - November 18 & 19 & 20, 2019
 - CENTRAL ZONE** (Idukki, Ernakulam, Trissur, Palakkad) - November 20, 21 & 22, 2019
 - NORTH ZONE** (Malappuram, Wayanad, Kozhikode, Kannur, Kasaragod) - November 22, 23 & 24, 2019
9. YIP 2019 Challenge National Jury - December 21 & 22 & 23, 2019
10. Notification of the YIP 2019 Challenge Winners - December 31, 2019

KERALA DEVELOPMENT AND INNOVATION STRATEGIC COUNCIL (K-DISC)

Kerala Development and Innovation Strategy Council, (K-DISC) is a strategic think-tank and advisory body constituted by the Government of Kerala in March 2018. K-DISC aims at bringing out path-breaking strategic plans that reflect new directions in technology, product and process innovations, social shaping of technology and creating a healthy and conducive ecosystem for fostering innovations in the State. Confronted with second-generation issues in many key sectors, Kerala is facing challenges of providing holistic health care, employment-oriented skilling, enhancing quality of education, high quality social security, continued food and nutrition security with a pro-poor bias, gender justice and inclusion of outliers, all within severe fiscal constraints.

Apart from YIP, K-DISC spearheads multiple initiatives that aim at improving inclusive development interventions and foster and stoke innovation in the state including accelerating the adoption of Emerging Technologies like Blockchain, Artificial Intelligence and Machine Learning, improving primary education outcomes, creating future ready workforce through Accelerated Blockchain Competency Development (ABCD), promotion of local and frugal innovation, developing sustainable livelihoods for marginalized groups, fostering innovation by youth with disabilities and many more.

YIP Young Innovators Programme

3rd Floor, India Heights Govt. Women's College Road, Vazhuthacaud, Thiruvananthapuram

Contact: 0471-2737877
www.yip.kerala.gov.in

YIP Young Innovators Programme (YIP) 2019-22

The Challenge Begins!



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Kerala Development & Innovation Strategic Council (K-DISC)

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YOUNG INNOVATORS PROGRAMME 2019-22

K-DISC's Young Innovators Programme (YIP) is set to enter an exciting new chapter with the announcement of the programme's second edition through 2019. Keeping with the true intent of the vision of the programme - to expose young students to the cycle of innovation and to promote a culture of Innovation in Kerala, YIP 2019 is designed to create a deeper imprint on the academic system in the state.

YIP 2019 is structured around a philosophy of situated cognition and design-based learning, and is envisioned to be a **massive, open, inclusive, collaborative, institution-based** program aimed at identifying and nurturing young innovators.

OPPORTUNITIES FOR SELECTED CANDIDATES IN YIP 2019



One-time assistance for market study, for prototype development, scaling up product to the market or model to the field.



One Year YIP Scholarship for working with a Research and Development Centre, Incubator or Accelerator.



Skill development in latest technologies.



Opportunity to interact with Industry Professionals and Experts in their fields of interest.



Opportunity to be part of an Incubation or Acceleration programme to develop ideas into marketable services/products.



Grant for Research or for Mass Production/Scaling Up of products/ideas.

YIP 2019

Through a multi-stage process, K-DISC will select/shortlist the most promising/best young innovators with novel and innovative ideas to critical problems/issues, from education institutions, such as yours, across Kerala. These young innovators will be provided requisite handholding, training and skill development, mentorship and resources to help them work towards building products, services and/or solutions to their chosen problems/issues.

Any student, above the age of 12, must register on the platform during the Idea Registration window to stand a chance to be part of YIP 2019. Students are permitted to register only in teams/groups - of minimum 2 to maximum 5 students each, with a few details of their ideas.

1 MAESTRO CHALLENGE

This track would deal with inter-disciplinary issues or problems which require a multi-faceted approach to find implementable solutions. This track would also include socially relevant issues which may require intervention in the form of a social enterprise or impact solution.

THEME

The theme for YIP's MAESTRO Challenge 2019-22 is "Problems of Children and the Aged in Kerala"

2 STAR CHALLENGE

This track is designed with a rigor suited for solving focused problems and issues. Potential candidates/students from your Institution should be encouraged to apply their acquired skills and exposure to enquire into problems of relevance to Kerala as well as critical concerns of the global community.

THEMES

The themes for YIP's Star Challenge 2019-22 are limited to :Technologies and Systems for Value Addition, Productivity Enhancement and/or Drudgery Reduction in the following

- ▶ Traditional Industries and Systems
- ▶ Agriculture, Dairy, Animal Husbandry & Fisheries
- ▶ Modern Medicine, Biomedical Technology and Medical Devices
- ▶ Energy & Water Conservation, Renewable Energy, E-Mobility etc.
- ▶ Solid, Liquid & Hazardous Waste Management
- ▶ Assistive Technologies
- ▶ Complementary & Alternative Medicine
- ▶ Business Model Innovations in Application & Practice

Entries in each of the challenges will be evaluated through a multi-stage process, with some selected entries making it to pitching challenges at the district level. Finally, a central, national jury will select the finalists post the final Challenge event in each category by December 2019.