



## **AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**

*(A Constituent college of Vinayaka Mission's Research Foundation)  
Vinayaka Nagar, OMR, Paiyanoor, Chennai – 603 103.*



## **VINAYAKA MISSION'S RESEARCH FOUNDATION**

*Deemed to be University - Declared under section 3 of the UGC Act, 1956*

### **INOVATIVE PROJECT INCUBATION CENTRE (IPIC)**

**ORGANIZED**

**PROJECT EXPO & IDEA CONTEST – 2019**

Date : 12.04.2019

Venue : Digital Room No:2



**ACCREDITED BY NAAC**



**APPROVED BY AICTE**





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**OPEN TO ALL DEPARTMENT STUDENTS**  
**MAXIMUM 2 STUDENTS PER PROJECT IDEA**

SUBMIT YOUR ONE PAGE WRITE UP IN FOLLOWING FORMAT

1. PROBLEM STATEMENT
2. IDEA (SOLUTION FOR THE PROBLEM)
3. EXPECTED RESULT
4. BUDGET FOR PROTOTYPE



**12 - APRIL - 2019**

# IDEA CONTEST - 2019

**THINK LIKE A KING**



**Remember!**

**LAST DATE  
TO SUBMIT YOUR IDEA  
10 - APRIL - 2019**

**MAIL YOUR IDEAS IN PRESCRIBED  
FORMAT TO**  
 [ideacontest@avit.ac.in](mailto:ideacontest@avit.ac.in)

**STAFF COORDINATORS**  
Dr. G. KARTHIGA DEVI, AP - BIOTECH - 80720 21611  
Mrs. PA. SURIYA, AP (GR II) - CIVIL - 80567 10954  
Mr. N. FEDAL CASTRO, AP (GR II) - MECHANICAL - 99443 69433

DY. DIRECTOR ( IC , AVIT )	DIRECTOR ( IPIC )
Dr. K. BOOPATHY PROFESSOR EEE	PROF. L. PRABHU HOD MECHANICAL



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**CORDIALLY INVITES YOU TO THE**

## **PROJECT EXPO - 2019**

**Date : 12<sup>th</sup> Apr 2019**

**Time: 09.30 AM**

**Venue: Outdoor Auditorium**

**&**

## **IDEA CONTEST - 2019**

**Date : 12<sup>th</sup> Apr 2019**

**Time: 01.30 PM**

**Venue: Digital Class Room II**

**Presided By**

**SIR Dr. M. PONNAVAIKKO**  
Provost, VMRF

**Special Address By**

**Dr.S.A.V.SATYA MURTY**  
Director (ETR), VMRF

**Dr. P. SHANKAR**  
Principal, AVIT

**Felicitation**

**Mr. T. SRINIVASAN**  
Head Operations, AVIT

**Dr. S. P. SANGEETHA**  
VP(Academics) AVIT & HOD / CIVIL

**Prof. P. RAJASEKARAN**  
VP(Admin.), AVIT

**With warm regards**

**Dr. K. BOOPATHY**  
Dy. Director (iC AVIT), Prof. EEE

**Prof.L.PRABHU**  
Director IPIC, HOD - MECH



**AARUPADAI VEEDU  
INSTITUTE OF TECHNOLOGY**  
OMR, PAIYANOR, CHENNAI - 603104



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## **IPIC-Innovative Product Development & Incubation Centre AVIT iC – Innovation & Incubation Cell**

The **Innovative Product Development and Incubation Centre (IPIC)** – AVIT in association with **Incubation Centre (IC)** has organized a **PROJECT EXPO & IDEA CONTEST – 2019** for students of all years, Courses & Departments of AVIT campus. The Project expo was organized in the outdoor auditorium.

The Invocation of the event was held in the outdoor auditorium and the event was inaugurated with “Ribbon cutting ceremony” followed by the lighting of “Kuthu villaku”. The event was presided by **Sir. Dr. M. Ponnavaiko, Provost, VMRF**. The event was declared open by the special invitees **Dr. S.A. Sathya murthy, Director, ETR, VMRF** and **Dr. P. Shankar, Principal, AVIT**. The Chief guests **Mr. T. Srinivasan, Head operations, AVIT, Dr. S.P. Sangeetha, VP (Academics), Prof. P. Rajasekaran, VP (Admin.), AVIT** were felicitated. The event was organized by **Prof. L. Prabhu, Director IPIC & Head – Mechanical**. The event was co-ordinated by **Dr. K. Boopathy, Dy. Director, IC – AVIT**.

About 50 ideas were received in the E-mail id: [ideacontest@avit.ac.in](mailto:ideacontest@avit.ac.in) and nearly 15 were shortlisted for the 10 minutes presentation. The judges involved in the idea contest were Dr. Devika - biotechnology department, Dr. Rajaprakash – CSE Dept and Dr. Viswanathan – Physics department. Students eagerly participated and interacted with the special invitees, judges and interacted among the students of various departments. The students explained the concepts, ideas and demonstrated their ideas before the judges from various department. The students felt that this would be a better platform to interact and showcase their skills and talent.

Attractive prizes, shield and participant certificate were provided for the students who involved themselves and exhibited their talents.

<b>Time</b>	<b>AGENDA</b>	
<b>9.15 AM</b>	<i>Invocation at Main Auditorium</i>	
<b>9.20 AM</b>	<i>Lighting</i>	
<b>9.25 AM</b>	<i>Welcome Address</i>	Prof. L. Prabu, Director, IPIC HOD- Mechanical Engineering
<b>9.30 AM</b>	<i>Report Reading</i>	Dr. K. Boopathy Associate Professor, EEE
<b>9.35 AM</b>	<i>Felicitation</i>	Dr M.Ponnavaikko Provost , VMRF
		Dr P.Shankar Principal, AVIT
<b>9.40 AM</b>	<i>Ribbon cutting ceremony</i>	
<b>9.45 AM</b>	<i>Vote of Thanks</i>	Mrs. Pa. Suriya Assistant Professor (Gr-II) , AVIT
<b>PROJECT EXPO-2019</b>		
<b>10.00 AM</b>	<i>Venue</i>	Outdoor Auditorium
<b>IDEA CONTEST 2019</b>		
<b>1.30 PM</b>	<i>Venue</i>	Digital Classroom II
<b>PRIZE &amp; CERTIFICATE DISTRIBUTION</b>		
<b>3.30 PM</b>	<i>Venue</i>	Main Auditorium

**LIST OF IDEAS PRESENTED FOR “IDEA CONTEST – 2019”**

<b>S.NO.</b>	<b>TITLE</b>	<b>DEPARTMENT</b>
1.	Smart Door Lock System – Balaji ,K.Balan.	ECE
2.	Flex Sensor Resistance using Robotics-Navneet Kumar, Faizan Ahmad, Pradhyoth, Kaniyattu Bince Mathew.	MECH
3.	GSM AND GPS Based Smart Vehicle- Nethi Sowjanya.	ECE
4.	Moring a seeds –for Health & Water Purification – Kalpana. B Jancila Blessy .J.	BTE
5.	Serum Free Media for the Production of Lab – Grown Meat using Phyto hormones as Replacement- Vignesh.K.	III YEAR BTE
6.	Preventing new born babies from theft by RFID tag- G.Pavithra, Suva Lakshmi.	ECE
7.	Shape Memory Alloy- MarjinReang, Faizan Ahmad.	MECH
8.	Agriculture Robot using Ardnino-M.Shyamala, G.Harishankar.	ECE
9.	Transgenic Micro – Algae for the degradation of Micro plastics- Vishal. K, Lokesh I.	BTE
10.	Scanning of Vehicle at Tolgate-V.Vivek Kumar Achari.	MECH
11.	Speed Checker To Detect Rash Driving Of Auto Mobiles – Vineet.S, Sunil.	ECE
12.	Reclamation of infertile land.	III YEAR CIVIL
13.	An Expect System to Ensure Safety during Construction. - B.Shivananth, vyshnavi M.Nair.	III YEAR CIVIL
14.	Study And Analysis Of Water Quality Palameters In Sirudavoor Village	III YEAR CIVIL



EVENT PHOTOS





