

## INNOVATION INSTITUTION COUNCIL (IIC)

### REPORT – INNOVATION DAY ” – 15.10.2019 -Birth Anniversary of Bharath Rathna Dr. A.P.J. Abdul Kalam

Innovation Institution Council (IIC) - AVIT, honoured our former president Dr. A.P.J. Abdul Kalam birth anniversary as “Innovation Day” various activities were organized for the students to exhibit their talent and to motivate them towards innovation. More than 150 students from various departments of Engineering & Technology had participated in the event. The chief Guest **Thiru. T. V. Maran, Head Zonal Workshop Section, Fast Reactor Technology group, IGCAR. & Mr. Bastin Babu, Founder & CEO, Skillwise group** was welcomed by **Prof. L.Prabhu, President / IIC** and also welcomed the gathering. The event was presided by **Dr. S.A.V. Sathya Murty, Campus Director, AV Campus. Dr. K. L. Shunmuganathan, Principal, AVIT** delivered the Special address. The faculty members & students were honored who contributed to innovation activities in the academic year 2018 -19 and prizes were distributed to the winners of the events conducted towards innovation day.

S.No	Name of the Project	Name of the PI	Funding Agency	Total amount
1.	Eco-friendly Paper pens and Seed balls for Green villages	Ms. Pa. Surya, Asst. Prof. / Civil	Dissemination of innovative	49000
2.	A Comprehensive study on Hardware Trojans- Challenges and Solutions	Dr. L. K. Hema, HOD / ECE	DRDO	9,94,750
3.	Gram vyaapaar app - Digital marketing in rural area	Dr. L. K. Hema, HOD / ECE	Unnat Bharath Abhiyan Scheme MHRD	98,000
4.	Investigation of defects induced microstructural changes in three-dimensional topologically complex morphology in ananoporous Au-Pd	Dr. R.N.Viswanath, Professor, H & S	UGC-DAE Consortium for scientific Research, Indore Centre	2,13,000
5.	Structural Monitoring of Building using IOT	Dr.S.Rajaprakash, Assoc. Prof. / CSE	Tamilnadu State Council for Science And Technology	7500
6.	Sentiment analysis on twitter data to understand public opinion on NEET exam in India	Dr.R.Jaichandran HOD / CSE	Tamilnadu State Council for Science And Technology	5000
7.	DC Micro Grid based Solar PV Generation to Supply Power to Street Lamp and Common Utilities in a Village	Dr.G.Ezhilarasan Prof. / EEE	Unnat Bharath Abhiyan Scheme MHRD	50,000
8.	Fabrication and Installation of Seed balls production equipment	Mr. N. Fedal Castro Asst. Prof. / Mech	Unnat Bharath Abhiyan Scheme MHRD	70,000

The chief guest, Thiru. Maran, shared their experience and interacted with the students regarding the phases of innovation & how innovation can be achieved. Mr. Bastin Babu, Motivated the students to pursue their career as an Entrepreneur. He also shared his experience and the hurdles faced in starting up his own business unit. **Mr. Praveen. R, Convener / IIC** organized the event. The event was coordinated by **Dr. D.S. Vijayan, Event Coordinator / IIC**. The vote of thanks was proposed by **Dr. B. Prabasheela, Vice- President - IIC**.

#### List of Events organized towards Innovation day

S.No.	Event Description	Date & Session	Participants	
			No. of students	No. of Faculty
1	Slogan Competition	10.10.2019 / FN	51	04
2	Logo Design	10.10.2019 / AN	40	01
3	Debate	14.10.2019 / FN	23	-
4	Essay writing	14.10.2019 / AN	35	-
5	Poster Presentation	16.10.2019 / AN	22	-
6	Cases of successful recent innovations	14.10.2019		
7	Short video on innovation and incubation facilities	10.10.2019	06	-
8	Inviting school students to visit innovation facilities	20.09.2019	150+	10+

#### Innovation Day Photo:



VINAYAKA MISSION'S RESEARCH FOUNDATION  
Established by the Ministry of Science & Technology - Govt. of India, Act 1988

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
(A Government Institute of Technology, Tamil Nadu)

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD Initiatives)

# INNOVATION DAY

*Birth anniversary of former Indian president*  
**Dr. A.P.J. Abdul Kalam | 15<sup>th</sup> OCT 2019**

**Participants present innovative ideas and creativity in the form of**

- » Logo Design on 10<sup>th</sup> Oct 2019 - Mr. Dineshraj - IV Year EEE - 6381327657
- » Slogan on 10<sup>th</sup> Oct 2019 - Mr. Jikku. C.Eappen - IV Year ECE - 9566900597
- » Essay Writing on 11<sup>th</sup> Oct 2019 - Ms. Soundria - IV Year Biotech - 9585691230
- » Debate on 11<sup>th</sup> Oct 2019 - Mr. Vedhapriyan - IV Year CSE - 9940902131
- » Poster Presentation on 14<sup>th</sup> Oct 2019 - Mr. MD. Shadan - IV Year Mech - 9069069535

**Dr. D. S. VIJAYAN** Event coordinator - IIC  
**Mr. R. PRAVEEN** Convener - IIC  
**Prof. L. PRABHU** President - IIC  
**Dr. K. L. SHUNMUGANATHAN** Principal, AVIT

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MHRD'S INNOVATION COUNCIL  
(Ministry of HRD Initiatives)

**MHRD INSTITUTION'S INNOVATION COUNCIL (AVIT - IIC)**  
*Cordially invites you all for the celebrations of*  
**INNOVATION DAY 2019**  
*Birth anniversary of former Indian President*

**Bharat Ratna Dr. A.P.J. Abdul Kalam**  
**Date :** 15<sup>th</sup> Oct 2019 **Venue:** Auditorium **Time:** 09.30 AM

**Chief Guests**

**Thiru T. V. Maran**  
 Head, Zonal Workshop section  
 Fast Reactor Technology Group,  
 IGCAR

**Mr. Bastian Babu**  
 Founder & CEO,  
 Skillwise Group  
 Corporate Training Service company

**Presided By**

**Dr. S.A.V.SATYA MURTY**  
 Campus Director, AV Campus

**Special Address By**

**Dr. K. L. SHUNMUGANATHAN**  
 Principal, AVIT

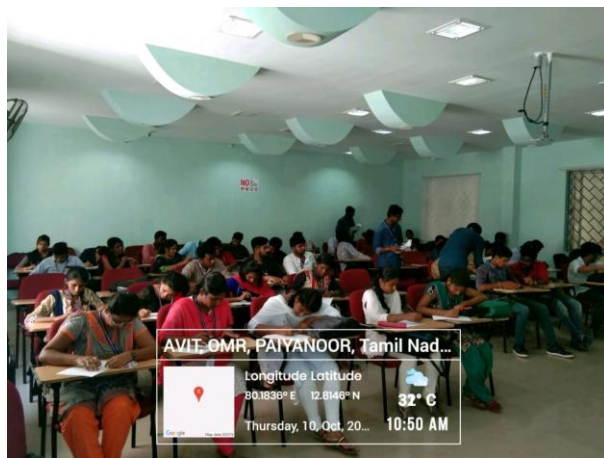
**Felicitation**

**Dr. S. P. SANGEETHA**  
 VP(Academics), AVIT

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

*With warm regards*

**Mr. PRAVEEN. R** Convener, IIC - AVIT  
**Dr. D. S. VIJAYAN** Event Coordinator, IIC - AVIT  
**Dr. B. PRABASHEELA** Vice President, IIC - AVIT  
**Prof. L. PRABHU** President, IIC - AVIT



Slogan competition



Essay writing



## Debate



## Logo Design



## Poster Presentation

## Video Contest

### Prize Distribution for Faculty members:



Prize Distribution for students won prize in innovation competition:

