



# **Employability Conclave & Hackathon '18**

## **REPORT**

### **The Event**

At this time when our need for engineering talent is huge, our country is clearly lagging behind in producing quality engineers with necessary employability skills. This can be attributed mostly to the huge gap existing between industry and academia. A simple curricular solution cannot address this profound challenge adequately. Rather, the stakeholders from academia, industry and research need to form discursive alliances, based on mutual respect, that will enrich understanding and create the basis for meaningful deliberations. Consistent with that theme, Muthoot Institute of Technology and Science organized an 'Employability Conclave', wherein some of the best minds from industry and academia came together under the same roof for sharing some interesting insights.

The employability scenario and the skill set/mindset which the future technology aspirants must acquire are changing drastically. This is the thought for hosting such a Conclave.. There were panelists both from Industry, to give a clear view about the Employability and the means to achieve the targeted criterion.

### **Employability Conclave**

Theme:

**"From Qualification based to Skill Based" - The Half- Life of Knowledge and changing employability scenario"**

Venue: **Hotel Avenue Center, Panampilly Nagar, Kochi**

Date & Time: **16/03/2018 09:30AM**

### **MITS Hackathon**

Technical Partners: **UST, IBM, Cognizant**

Theme : **Smart World Smart living**

Venue: **Muthoot Institute of technology and science**

Date & Time: **17/03/18 and 18/03/18**

**Prizes Sponsored by:**

- **Murugappa group (First Prize) - Rs. 50,000**
- **OEN (Second Prize) - Rs. 30,000**
- **NeST (Third Prize) - Rs. 20,000**

# **PANELISTS & EVALUATORS**

## **CONCLAVE PANELISTS**

### **CHIEF GUEST**

**Shri. A.P.M Mohammed Hanish IAS**

**Chairman and Managing Director**

Kerala State Civil Supplies Corporation,

### **PANELISTS**

1. **Mr. Rajesh Nair**  
**Director - Head Markets**  
Ernst & Young
2. **Dr. Subramani Ramakrishnan**  
**IBM Global Business Services**  
R & CM Supply Program Lead
3. **Joseph Korah**  
**Chief Digital and Technology Officer & Centre head**  
Cognizant Technology Solutions
4. **Krishna Srinivas**  
**Sr. Vice President**  
Tube Investments of India Ltd
5. **Dr. John Joseph**  
**Head talent Acquisition**  
Tata Consultancy Services
6. **Ms. Baby Rekha Mathews**  
**Head India Campus Relationships**  
UST Global
7. **Mr. Santhosh Kurup ( Panel Moderator)**  
**Chief Executive Officer**  
ICT Academy

## **HACKATHON EVALUATORS**

### **EXTERNAL EVALUATORS**

1. Dr. Subramani Ramakrishnan (IBM)
2. Mr. Saj (Cognizant)
3. Mr. Vinod Kumar Pai (Cognizant)
4. Mr. Mathews (UST Global)
5. Mr. Vivek S (Carestack)
6. Mr. Anas MM (MITS)
7. Dr. Unnikrishnan (MITS)
8. Ms. Dhanya S (MITS)

### **INTERNAL EVALUATORS**

1. Nalesh S
2. Ameenudeen P E
3. Mahalingam P R

### **WALKTROUGH**

1. Arjun Satheesh (Carestack)
2. Arun (Linways)
3. Sachu (Carestack)
4. Gautam ([SV.CO](#))
5. Anuraj (Mobiotics)

# **PARTICIPANTS**

There were participants from Industry, Colleges and Schools. Participants from schools include students in plus 1 and faculty in Computer department.

## **1. Participant Colleges**

- a. Sahridaya College of Engineering & Technology
- b. Saintgits Engineering College
- c. Rajive Gandhi Institute of Technology
- d. Viswajyothi College of Engineering & Technology
- e. Federal Institute of Science & Technology
- f. National Institute of Technology, Calicut
- g. Rajagiri School of Engineering & Technology
- h. Government Engineering College Trissur
- i. SCMS School of Engineering & technology
- j. Valia Koonambaikulathamma College of Engineering and Technology
- k. Thangal Kunju Musaliar College of Engineering
- l. Cochin University of Science and Technology
- m. TocH Institute of Science & Technology
- n. St. Joseph's College of Engineering and Technology
- o. Muslim Association
- p. Muthoot Institute of Technology & Science

## **2. Participant Schools**

- a. Bhavan's Vidya Mandir, Eroor
- b. Bhavan's Newsprint Vidyalaya Newsprint Nagar
- c. Velloor
- d. Rajagiri Christu Jayanthi Public School
- e. Bhavans Vidya Mandir, Elamakkara
- f. Bhavan's Munshi Vidyashram
- g. Assisi Vidyanikethan
- h. Jeevass Cmi Central School
- i. Sacred Heart Cmi Public School, Thevara
- j. Global Public School.
- k. Rajagiri Public School
- l. St. Peter's Senior Secondary School, Kadayiruppu
- m. Sboa Public Sr. Sec. School
- n. Toc H Public School
- o. The Choice School
- p. Bhavan's Adarsha Vidyalaya, Kakkanad

# BROCHURE



## ARE YOU INDUSTRY-READY?

# Employability Conclave 2018

**Theme: From Qualification Based to Skill Based**  
The Half- Life of Knowledge and Changing Employability Scenario



Chief Guest  
**Shri APM Mohammed Hanish IAS**  
CMO, Kerala State Civil Supplies & MD, KSRL

**DATE AND TIME: 16 MARCH 2018 AT 9:00 AM**  
**VENUE: HOTEL AVENUE CENTER, PANAMPILLY NAGAR, KOCHI.**

### ESTEEMED PANELISTS

<b>Dr. Abdul Rahman</b> Pro Vice-Chancellor, CIT	 	<b>Dr. Ramesh Uneikrishnan</b> Director, SIRO, IITC, Bangalore	 
<b>Mr. Rajesh Nair</b> Executive Director Markets, Sales & Pricing LLP	 	<b>Mr. Krishna Srinivas</b> Kerala Vice President, Regional Technical & Group Council Kerala Government Technical Institute, Manipalapuram	 
<b>Dr. Subramani Ramakrishnan</b> R&D Manager, Regional Lead, IBM Client Innovation Center - India	 	<b>Dr. John Joseph</b> Head Talent Acquisition, Kerala, IIS	 
<b>Mr. Joseph Korah</b> Chief Digital and Technology Officer (CDO) & Creative Head, Capgemini CoE Development Center	 	<b>Ms. Baby Rekha Mathews</b> Head- India Campus Relationship, UST Global	 

**Mr. Santhosh Kurup**  
Chief Executive Officer, ICT Academy, Kerala  
(2008-2015)  


**FOR REGISTRATION, CONTACT:**  
Ms. Chithra Abraham (Associate Professor, EED) - 98462 90649 | Ms. Megha Franklin (Assistant Professor, Industry-Institute Interaction) - 98461 22485  
For more details, logon to <http://hackathon.mgmit.com>



**Muthoot  
Institute of Technology & Science**

Puthencruz, Varickali Post, Ernakulam - 682308 | Ph. 0484 2732100, 2733011

THE SMARTEST  
SURVIVES

# MITSHackathon 2018

Internship/  
Job offers\*  
for top performers  
at IBM/UST/  
COGNIZANT

Theme: Smart World. Smart Living.

Date: 17th and 18th March 2018

Venue: Muthoot Institute of Technology and Science

DO YOU HAVE IT IN YOU TO TAKE ON THE BEST?  
WELCOME TO MITS HACKATHON 2018.

Where the best brains take on each other for top positions in the world of computing. The competition will be evaluated by the experts from IBM, UST, and Cognizant. And if you are among the best, you will be rewarded big.

FIRST  
Rs.50,000

Presented by  
  
murugappa

SECOND  
Rs.30,000

Presented by  
  
★ We make electronics work

THIRD  
Rs.20,000

Presented by  
  
NeST

FOR REGISTRATION, CONTACT: Mr. Ameenudeen P. E ( Assistant Professor, ECE) - 94473 20562 | Mr. Ashith S (Placement Officer) - 99958 83651  
For rules and registration, logon to <http://hackathon.mgmits.com>



**Muthoot  
Institute of Technology & Science**

Puthencruz, Varikoli Post, Ernakulam - 682308 | Ph. 0484 2732100, 2733011



\*IBM, UST and Cognizant have confirmed, based on their business demand, Internship opportunities that can lead to job offers. It will be given to few top performers of the Hackathon 2018, who meet the respective company's criteria

# **COMMITTEE**

**General Convener : Mr. Chikku Abraham**

## **Employability Conclave**

1. Joint Convener : Ms. Megha Franklin
2. Venue Management Head : Mr. Rony Murickan
3. Anchoring and Stage Management Head : Ms. Binitha Jose
4. Refreshment Head : Ms. Preenu Paul
5. Panelist Hospitality : Mr. Sunith John David
6. Media Head : Mr. Arun Kanth
7. Digital Media Management Head : Mr. Rishikesh P H
8. Invitation and Marketing Head : Ms. Meera Sivadas.
9. Certificates/Memento/Prizes Head : Ms. Midhun Elizabeth Varghese
10. Registration Head : Ms. Sreeja. S
11. Creative/Brochures Head : Mr. Anand Rajagopal
12. Transportation Head : Mr. Juby Joseph

## **Hackathon**

1. Technical Head : Mr. Mahalingam
2. Team Alliance Head : Mr. Ashith S.
3. Venue Management Head: Mr. Vipin Vijayan
4. Hospitality Management Head : Ms. Vidya Gopal
5. Registration Head : Ms. Dhanya Sudarshan
6. Transportation Head : Ms. Juby Joseph
7. Certificates, Memento & Prizes : Mr. Ajith Vijayan
8. Refreshment Committee Head : Mr. Eldo Joy
9. Online Promotions Head : Mr. Mahalingam

# **HACKATHON EVALUATION CRITERIA**

The evaluation was done in four stages:

## **STAGE 1 ( Idea Presentation):**

### **Technical Skills:**

- Problem analysis and background study
- Application of engineering knowledge
- Societal implications
- Impact on ecosystem

### **Supporting skills:**

- Communication skills
- Financial feasibility
- Professional ethics
- Project Management

## **STAGE 2 (Walkaround 1):**

### **Technical Skills:**

- Design of solution
- Project plan and task division
- Version Control
- Choice of tools
- Platform support
- User friendliness

### **Supporting skills:**

- Use of newly acquired skills
- Collaboration
- Project Management

## **STAGE 3 (Walkaround 2):**

### **Technical Skills:**

- Version Control (Github)
- Project management and folder organization
- Documentation
- Source code
- Test design
- Hardware design / Software design and algorithms
- Efficiency
- Scalability
- Modularity

### **Supporting skills:**

- Professional ethics
- Collaboration documents (team)
- Use of newly acquired skills



## **STAGE 4 ( Final Pitching):**

### **Technical Skills:**

- Problem analysis and background study
- Application of engineering knowledge
- Design of solution
- Platform support
- User friendliness
- Efficiency
- Scalability

### **Supporting skills:**

- Societal implications
- Communication skills
- Use of newly acquired skills

# **MITS HACKATHON WINNERS**

**FIRST PRIZE:      50 k Sponsored by Murugappa Group**

- IoT Braille News Reader
- code breakers - VJCET



**SECOND PRIZE:    30 K Sponsored by OEN India**

- UNI BOARD
- Ftech(Unicorn) - VKCET



### **THIRD PRIZE: 20 K Sponsored by NeST**

- DELTA LIFE
- CUSAT



### **SPECIAL APPRECIATION**

#### **Edyouabs**

- Asgardians
- MITS

#### **Team Knights**

- VITA - Gene Based Health Recommendations
- RSET



# NEWSPAPER WRITE UP



# **FEEDBACK**

The event received great feedbacks

## **1. Bhavan's Vidya Mandir:**

- Very informative and interactive. Touched the various aspects of developing skills.
- The discussion turned out to be very informative and interesting
- Very informative. Very friendly. Thanks to MITS for arranging such a venture
- Humorous anecdotes and interesting information, made it worth the time taken.

## **2. Rajagiri christu Jayanthi public School**

- Looking forward to more sessions like this
- A wonderful session. Learned a lot from this session. Looking forward to more experiences like this.
- It was fun. Really enjoyed the event
- Really organised session
- Organised well
- Very informative. Eye opener

## **3. St. peter's senior secondary school**

- Thank You for including school students. It was awesome. A rare chance to listen to eminent personalities. Was interesting and effective.
- Effective, productive and thought evoking
- Delivered us the idea how life will evolve
- Interactive session was very good.
- Meant to change our life to good.

## **4. Sacred Heart CMI public school**

- Helped to create a different perspective about future employment
- Was informative about advancing changes in employment
- Was a platform for diverse ideas from eminent professionals and futurists
- Was an amazing event. Was also helpful in creating a desire to think and work with creativity and innovation.