



**AMRITA**  
VISHWA VIDYAPEETHAM



# FACE 2018-19 REPORT

The annual report of FACE 2018-19

FEBRUARY 2019 | AMRITA SCHOOL OF ENGINEERING,  
BANGALORE

**Prepared by**  
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Secretary, FACE, ASE-B

# WHO WE ARE :

## FORUM FOR ASPIRING COMPUTER ENGINEERS

FACE or Forum for Aspiring Computer Engineers is the CSE Departmental Forum at Amrita School of Engineering. FACE along with its 5 sister clubs, strives to bring out the best in every student in terms of the CSE field and conduct events, workshops, contests, invited talks etc. in order to disseminate knowledge that is generally out of the scope of the curriculum.



# MAIN TOPICS WE HAVE FOCUSED ON THIS YEAR



**UI/UX DESIGNING**



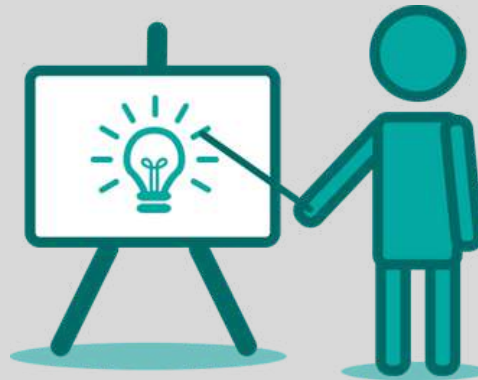
**TEAM BUILDING**



**PROGRAMMING**



**COMPETITIVE  
CODING**



**TUTORIALS FOR  
BEGINNERS**



**WEB DEVELOPMENT  
WORKSHOP SERIES**

# BUGSTER 2018

The Debugging  
Contest



First Years  
37.7%

Other Years  
62.3%

2

**ROUNDS**

60

**TEAMS**

118

**STUDENTS**



A FRONT RUNNER AMONG FACE EVENTS FOR THE LAST 3 YEARS



**Paper-Pen  
Based**

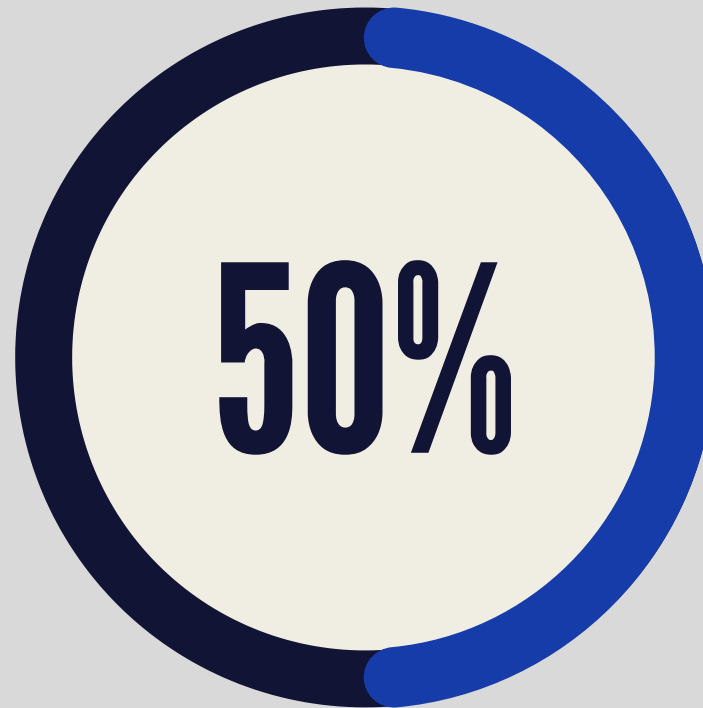


**40 minutes**

# INTRODUCTION TO LOGICAL THINKING

**Conducted by the Codechef Chapter**

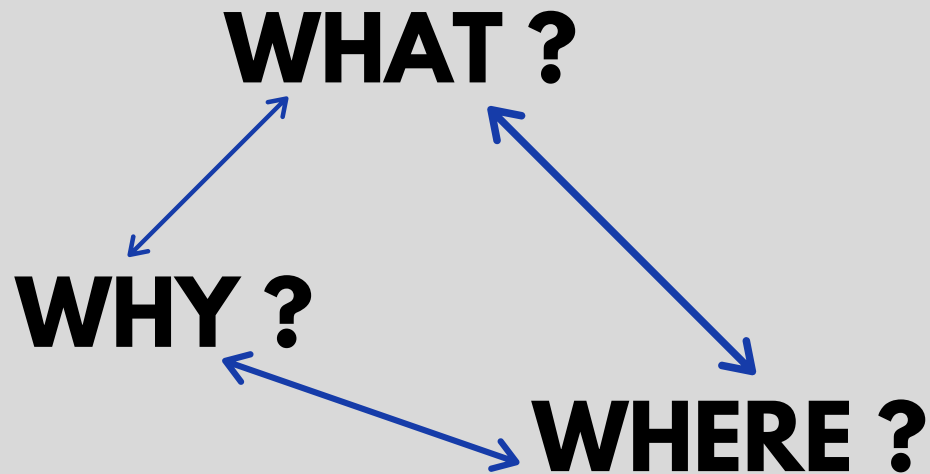
Questions that tinkered with the basic understanding of several coding paradigms and approaches to difficult aptitude problems.



**OF THE TOTAL  
TURNOUT OF 101  
PARTICIPANTS  
WERE FIRST YEARS**

# INVITED TALK ON BLOCKCHAIN

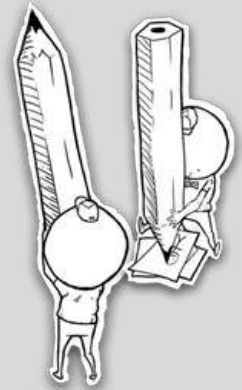
Ms. Neena Mary, Infosys



THE SESSION SPANNED FOR OVER 50+ MINUTES

# TECH TRIATHLON

Exclusive for the First Years



**35**  
**Participants**

A FUN EVENT TO GET FIRST YEARS CLOSER TO COMPUTER SCIENCE  
JARGON



# BLIND CODING

Conducted by CSI Student Chapter

2

Rounds



TO BE ABLE TO WRITE CODE CORRECTLY WITHIN THE FIRST TRY



# INVITED SESSION ON COMPETITIVE CODING

By Prof. Bhadrachalam, Head of Competitive Programming, ASE-Amritapuri

**NUMBER THEORY**

**DISCRETE MATHEMATICS**

**PERMUTATIONS AND  
COMBINATIONS**

**TURNOUT OF AROUND 30  
FRESH CODING ASPIRANTS**



**MIND MAP FOR THE PATH OF  
CODING**

# INTRODUCTION TO GAME DEVELOPMENT AND FORGE

By FORGE - Game Development Club at ASE-B

**FORGE is the newest club to enter into the FACE family.**



**The idea of FORGE is to encourage and develop a community in college that will be able to work on game development.**

**TURNOUT : 70  
STUDENTS**

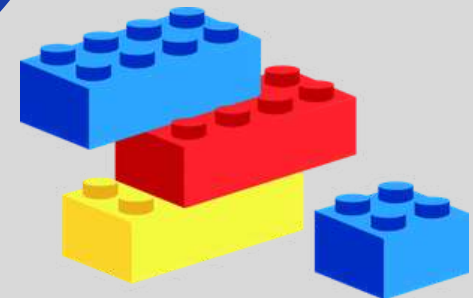


**Preparing Students for the ACM ICPC**

# **COMPETITIVE CODING TRAINING SESSIONS**

**A Week Long Series of Competitive Coding Sessions on  
most important algorithms and data structures.**

**10 SESSIONS - 25 STUDENTS PER SESSION ON AN  
AVERAGE**



# UI/UX DESIGN CHALLENGES



**56** Participants  
- UDC Introduction

**2**

**UDC Contests**

Average of 13 entries per Contest



# ACM Hour of Code



AN ACM + FACE INITIATIVE



We teach the rudimentary basics first



Then, the participants have 1 hour to implement their new skills



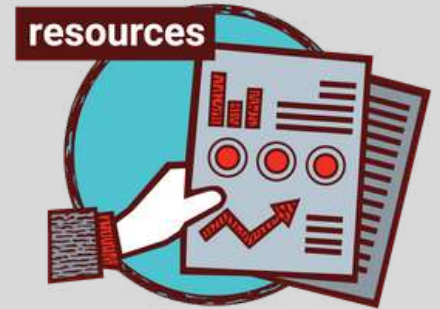
Finally, we review their work and provide constructive feedback

A - H O C |

60 MINUTES...60 MINUTES TO PROVE YOUR METTLE

02

Web Track  
Python Track  
Avg. Count : 60



# WEB DEVELOPMENT WORKSHOP SERIES



FULL STACK WEB DEVELOPMENT.  
COMPREHENSIVE LESSONS.  
FREE OF COST.

# 116

SIGNUPS FOR THE SERIES SO FAR.

GREAT REVIEWS COMING IN AS OF NOW.

# DECODRIX

## CTF Based Event

EXCLUSIVELY CONDUCTED BY THE  
SECOND YEAR EXECUTIVES AT FACE.

A TURNOUT OF 30 STUDENTS.  
HIGHLY APPRECIATED BY THE ATTENDEES.