

VKIT - Sookshmas Hackathon

(March 11th & 12th)

VKIT- Sookshmas Hackathon – An intense coding combat to ignite and test the coding skills of students in order to make them ready for handling and solving the complex issues in real world. This event will be held for 2 days at Vivekananda Institute of Technology and will be conducted in the three rounds. The detailed schedule and timeline are as follows.

DAY 1(10:30 am – 5:30 pm)

10:30 am - 11:00 am - Inauguration

11:00 am - 11:45 am - Participants Registration

11:45 am – 12:35pm - ROUND 1

There will be Online Technical Aptitude in this round. The teams have to attend the online MCQ test in the Sookshmas Portal which will be guided on the day of the event.

Topics: C, JAVA

Questions: 30

Time: 50 min

Marks: 60(+2 per question)

12:35 pm – 2:00 pm - Lunch Break

2:00 pm – 5:00 pm - ROUND 2

There will be 2 sections in this round. Students have to take the test offline. No Internet facility will be given in this round.

1. 2:00 pm – 3:00 pm - Predict the Output

In this section, the questions will be like predicting the output of the given program. For wrong answers there will be negative marking.

Topics: C, JAVA

Questions: 20

Time: 60 min

Marks: 40(+2 per question)

Negative Marks: 0.5 per question

2. **3:00 pm – 5:00 pm** - Solving the Problem Statement

In this section, the problem statement will be given to all teams and the teams should show the output by executing the problem in their PC/Laptop.

Technology: Java

Marks: 50

After the completion of ROUND 2, the students will be shortlisted to the ROUND 3 based on the score of ROUND 1 and ROUND 2. The cut off marks to get shortlisted is 80 marks out of 150 marks. The cut off marks may vary based on the participation of teams on that day.

DAY2 (9:00 am – 4:00 pm)

9:00 am – 2:00 pm - ROUND 3

In this round, the shortlisted teams have to develop the application using full stack technology. The students can take the help from internet to develop the code.

Marks: 50

2:00 pm – 3:00 pm - Lunch Break

Winners Announcement: The top 3 winner teams will be announced based on the performance in ROUND 3. The winners will be rewarded by the trophies, certificates and cash prizes. Participation certificates will be given to all the teams.

Winner 1: Rs.10,000/-

Winner 2: Rs.5,000/-

Winner 3: Rs.3,000/-

3:00 pm – 4:00 pm - Award Distribution