Sr. No. of Event / Activity	Day/Date	Year	Month	Time	Venue	Description of Activity
1.	22nd - 23rd	2020	August	17:00 - 18:00	Online (Google Meet)	Defending WebApps

Details of participation in the event/activity
(Fill wherever is applicable or information is available. At least total need to fill)

No of students / faculty	COMP	ETRX	EXTC	IT	MECH	Total no of participants
Day1						25
Day2						25

Report of event/ activity

Due to the COVID-19 pandemic, in person workshops were not possible. We at KJSCE CodeCell tied up with a cyber security firm called RUDRA InfoSec to conduct a webinar on Cybersecurity: Defending Web Apps. It was conducted on Google Meet. The speaker was the founder of RUDRA InfoSec, Mr. Karan Sajnani. He covered various topics from the ground up. The entire webinar was recorded and was very appreciated by the attendees.

Since the topics covered in the webinar were a bit complex and advanced, we had advised the participants to read up on topics such as cookies, OSI model, and web app architecture.
On the first day, he started off by explaining a few vulnerabilities that are present in a typical web app. He covered topics such as whitelisting, blacklisting, http logging, and so on. He introduced the participants to OWASP (Open Web Application Security Project), a nonprofit foundation that works to improve the security of software. He explained a few defense methodologies for the attacks present in the top 10 attacks list published by OWASP. He even demonstrated a few attacks to the participants; while demonstrating a DOS attack, his ISP couldn't handle the large number of requests and it broke down.
Subsequently, he gave an in-depth explanation of the working of NGINX along with some of the commonly associated vulnerabilities such as file inclusion, control rules, etc.

Sample Photographs of the Event/Activity