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Report





The "Concept Catalyst" event became a shining example of creativity in the quickly changing field of technology, especially in the area of the Internet of Things (IoT). The event was held on October 8–9, 2023, with prominent organisations including IEEE, TIEDC, ACM, SIAM, and the Technical and Photography Club, JYC, in charge. This event drew a wide spectrum of IT enthusiasts, from novices entering the field to seasoned professionals with a depth of expertise. The innovative IoT initiatives at the centre of Concept Catalyst are evidence of the technology's disruptive potential in a variety of fields, such as smart cities, healthcare, and

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agriculture. Participants presented a captivating array of projects, from sophisticated health monitoring systems to groundbreaking smart farming solutions. Each project encapsulated a unique vision, ready to confront real-world challenges head-on.





The discussion was not limited to only exchanging thoughts. It provided participants with invaluable networking and mentoring opportunities, while also fostering a sense of community and teamwork. Aspiring innovators conversed with seasoned industry professionals, gaining knowledge about the real-world uses of IoT and its potential to completely transform sectors. Concept Catalyst's real value was shown during its captivating pitch sessions, in which individuals and groups took centre stage to fervently discuss how their concepts may have a significant positive impact on society. It was more than simply an Ideathon; the participants engaged in a healthy rivalry as a result of the competition.





It celebrated IoT's boundless potential to reshape industries and enhance lives. It was a powerful reminder that innovation knows no confines, as long as the right platform is provided. As Concept Catalyst concluded, a palpable aura of optimism enveloped the room, a shared vision for a future propelled by IoT innovation. The event left an indelible mark, inspiring all present to continue pushing the boundaries of what is achievable in the realm of

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IoT. Such events serve as the fuel that stokes the flames of innovation, acting as beacons of hope for a technologically advanced and brighter future on the horizon.



Concept Catalyst was more than just an event in an era of creativity; it was a monument to the strength of ideas and the promise of IoT to create a better future. Prof. K.K. Aggarwal, the former chairman of the NBA, Prof. R.K. Sharma, the Vice Chancellor of JUIT, Prof. Ashok Gupta, the Dean (A&R), Prof. Shruti Jain, the Associate Dean (Innovation), Prof. Vivek Sehgal, head of CSE & IT, Prof. Ashish Kumar, head of CE and Prof. Rajiv Kumar, head of ECE judged the event.



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Eight different teams with 2-3 students participated in the event.

List of Participants:

NAME	ENROLLMENT NO.
SAMBHAVTHAKUR	221040001
PARTH GUPTA	221040005
ANANT SHARMA	221030017
SAURAV KUMAR	221030345
ARKIT MISHRA	221030424
YASH TRIPATHI	221030324
MANYA SHARMA	221030425
SHIVANSH MAHAJAN	231030073
KRISH MONGA	231030134
SMARTH VERMA	231030118
HARSHIT	231030077

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ASHMIT THAKUR	231030084
AVIRAL GUPTA	231030083
TUSHAR PAUL	201007
ABHISHEK	211011

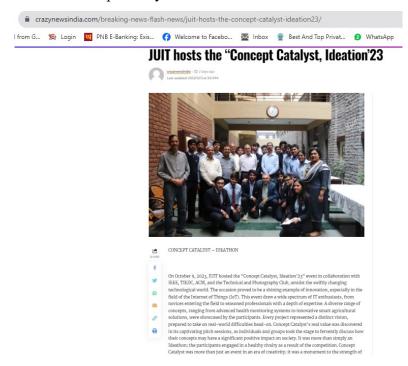
Prizes and recognition awaited those whose contributions stood out, motivating all to stretch their limits. The first prize begged by drone entry with detailing below:

SHIVANSH MAHAJAN	231030073
HARSHIT	231030077
ASHMIT THAKUR	231030084

An IoT kit of worth Rs. 1500/= were distributed to the first and second entry.

Newspaper Coverage:

JUIT hosts the "Concept Catalyst, Ideation'23 https://crazynewsindia.com/breaking-news-flash-news/juit-hosts-the-concept-catalyst-ideation23/



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https://himachaltonite.com/himachal/concept-catalyst-ideation23-inspires-innovation-at-juit-with-focus-on-iot-solutions/



Sola, October 9 – In a testament to the dynamic evolution of technology, Jaypee University of Information Technology (JUIT) hosted the "Concept Catalyst, Ideation"23" event on October 9, 2023. This remarkable event was organized in collaboration with IEEE, TIEDC, ACM, and the Technical and Photography Club, showcasing the growing significance of innovation, particularly in the realm of the Internet of Things (IoT).

The event attracted a diverse audience of IT enthusiasts, ranging from newcomers eager to explore the field to seasoned professionals with profound expertise. Participants presented an eclectic array of concepts, spanning from cutting-edge health monitoring systems to ingenious smart agricultural solutions. Each project embodied a unique vision, ready to confront real-world challenges head-on.

The true essence of Concept Catalyst emerged during the captivating pitch sessions, where individuals and groups took the stage to passionately articulate how their concepts could make a substantial positive impact on society. Beyond being a mere ideathon, Concept Catalyst fostered a spirit of healthy competition among the participants. It was more than an event, it was a celebration of creativity in an era ripe with innovation.