



ATMA RAM SANATAN DHARMA COLLEGE

(UNIVERSITY OF DELHI)

WEBINAR - EMBEDDED SYSTEMS AND MICROSOFT AZURE IOT

Date of the Program: 17th October 2020

No. of Participants: 75

Organized by: Department of Electronics, ARSD College

Collaborating Agency: IQAC, ARSD College

Speaker:

Mr. Parikshit Tyagi, Manager, Bounce share, Artisane RPS TECH Centre

The Speaker of the webinar was Mr. Parikshit Tyagi, Manager, Bounce share (Domain: - Embedded Systems and IoT for Electric Vehicles).

Mr. Parikshit Tyagi initiated the webinar by describing the basics of Embedded System. He covered various topics like Communication protocols used in Embedded System, a complete product implementation in terms of OSI Layer, importance of C-language in Embedded Systems and applications that are widely used. He demonstrated a demo on UART communication on STM32 F407. Then he covered basics of IoT, revolution in IoT market, driving factors of IoT, Communication protocols used in IoT and usage of IoT in simple terms. He demonstrated real time demo on Azure IoT Hub with Raspberry Pi Emulator. He also guided students about bridge gap between College and Industry.

After knowing the different scale of industry, students were happy. They acknowledged Mr. Parikshit Tyagi for their presence. Students asked few questions also and he replied them very well by explaining practical solutions. At the end of the session, Mr. Parikshit Tyagi expressed their gratitude towards department for arranging this type of webinar. Ms. Saruchi Tandon delivered vote of thanks to him on the behalf of Department of Electronics.



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POSTER

ATMA RAM SANATAN DHARMA COLLEGE
(UNIVERSITY OF DELHI, DHAULA KUAN)
Accredited Grade "A" by NAAC
All India 13th Rank in NIRF (MHRD)

Under the aegis of Internal Quality Assurance Cell (IQAC)

DEPARTMENT OF ELECTRONICS

Presents a webinar on

"Embedded systems and Microsoft Azure IoT"

On October, 14th 2020, Wednesday
Time : 1.30 pm

Mr. Parikshit Tyagi
Manager, Bounce share
Domain:-Embedded Systems and IoT for Electric Vehicles

Platform : Google Meet

Ms. Saruchi Tandon
Teacher-Incharge and
Seminar convener

Organised by:
Mr. Arun Kumar
Asst. Professor
Dept. of Electronics

Dr. Vinita Tuli
Convener Webinar
committee

Parton:
Dr. Gyantosh Kumar Jha
Principal



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