SUPPORTING DOCUMENT 3.2.2

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD

DGHE Sponsored National Webinar on Internet of Things (IoT)

Department of Computer Science under the aegis of Internal Quality Assurance Cell organised a One Day National Webinar on Internet of Things (IoT) sponsored by Director General Higher Education (DGHE – Panchkula Haryana) on 5th October, 2021. As IoT is growing rapidly, this topic helped everyone to enhance their research skills. The participants were Faculty from Pan India, Research Scholars and some PG students. Dr. Neha Jain and Ms. Sandhya Chaudhary from Computer Science department were the conveners of this Webinar.

The registration link was *https://forms.gle/kDJH5DyypyQbPVyo7*

Meeting Link: *https://global.gotomeeting.com/join/127016589*

No. of Participants in the Webinar- **73**

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K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD

Organizes

**Director General of Higher Education
Panchkula (Haryana)
Sponsored**

National Webinar
on

INTERNET OF THINGS

5th October 2021

**Organized by
INTERNAL QUALITY ASSURANCE CELL (IQAC) &
DEPARTMENT OF COMPUTER SCIENCE**

**K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD
Affiliated to M.D. University, Rohtak**

ABOUT THE COLLEGE

K.L. Mehta Dayanand College for Women, Faridabad is acclaimed as one of the premier womens' educational institution of Haryana. It was established in 1970 and named after its founder – Shri K.L. Mehta, a dedicated social activist and a man par excellence. It is the 52nd Year of academic excellence of the college. He left no stone unturned to fulfil Swami Dayanand Saraswati's dream of leading the "Youth from Darkness to Light". The inception of girl institution of higher learning, as purely Arts College, with 250 students eventually blossomed into multi-faculty post graduate college having approximately 4000 students on roll. To be in tune with the present times, the college has introduced many job oriented Add-on courses approved by UGC. Due to multifarious achievements in academics and co-curricular activities and infrastructural up gradations, the college has become the pride of Faridabad, embodying the Honourable Prime Minister's vision of "Beti Bachao Beti Padao". The credit for all round development of the institution goes to the tireless efforts of teaching and administrative staff under the perpetual inspiration of our Management headed by its President Shri. Anand Mehta-the dynamic son of our revered founder Late Shri K.L. Mehta and former president Dr. Vimal Mehta. "Still Achieving, Still Pursuing" will ever remain our goal. The very nomenclature of our institution 'Dayanand' will serve as our beacon light.

K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD

ABOUT THE WEBINAR

Internet of Things (IoT) is one of the most important technology these days. It is rapidly increasing. IoT is basically a system of inter-related computing devices, mechanical and digital machines, objects that are provided with sensors and actuators which have the ability to transfer data over a network without requiring human to human or human to computer interaction. IoT has the potential to be limitless. Advances to the industrial internet will be accelerated through increased network agility, integrated artificial intelligence (AI) and the capacity to deploy, automate, orchestrate and secure diverse use cases at hyper scale.

It is used in various organizations to operate efficiently. It provides better customer service, improves decision making, and reduces labour costs and many more. IoT has become the key resource for the development of individual, society, community and the nation. In this seminar, we will see what IoT is, how it enables different technologies, its architecture, characteristics, applications and what future challenges are for IoT. The main objective of this seminar is to provide knowledge, encouraging students in research area. This would be a great platform for the faculty and students for discussion in a healthy interactive session and giving innovative ideas.

NOTE: e-Abstract will be mailed to all the participants.

THRUST AREAS/ SUB THEMES

- Women's safety using IOT.
- Demonetization in Indian currency - Illegal Money with respect to IOT.
- Effective identification of black money, fake currency and expiry using Internet of things.
- Smart Interactive Office using automation using IOT.
- Review on IOT for Indian Farmer's.
- IOT driven healthcare system for remote monitoring of patients.
- Waste Management in IOT
- Enabled smart cities: A Survey.
- From mechatronic components to industrial automation things
- An IOT Model for Cyber Physical Manufacturing System.
- IOT Based Home Automation.
- Environmental Monitoring using Wireless Censor Networking based on IOT.
- Embedded IOT System: Network, Platform & Software.

SUBMISSION OF THE PAPER

Kindly register on the given link:
https://forms.gle/kDJH5DyypyObPVyo7
The abstract and paper should be mailed on our Email address
klmseminariot@gmail.com as an attachment in MS-Word format.

LAST DATE FOR SUBMISSION OF ABSTRACT:	25th Sep 2021
LAST DATE FOR SUBMISSION OF FULL PAPER:	2nd Oct 2021
REGISTRATION FEE:	Rs. 200/-
REGISTRATION FOR STUDENTS:	NIL
MAXIMUM WORD LIMIT FOR ABSTRACT	300
MAXIMUM WORD LIMIT FOR FULL PAPER	3000
For any query, kindly contact	Dr. Neha Jain - 9711332318
	Ms. Sandhya Chaudhary – 8587958782
	Ms. Neetu – 9540220605

K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD

ORGANIZING COMMITTEE

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