



# K.L. MEHTA DAYANAND COLLEGE FOR WOMEN, FARIDABAD

*Organizes*

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

*National Webinar  
on*

**INTERNET OF THINGS**

**5<sup>th</sup> 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 52<sup>nd</sup> 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 Padoo”. 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.

## 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-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

*The abstract and paper should be mailed on our Email address [klmseminariot@gmail.com](mailto:klmseminariot@gmail.com) as an attachment in MS-Word format.*

<b>LAST DATE FOR SUBMISSION OF ABSTRACT:</b>	<b>20<sup>th</sup> Sep 2021</b>
<b>LAST DATE FOR SUBMISSION OF FULL PAPER:</b>	<b>27<sup>th</sup> Sep 2021</b>
<b>REGISTRATION FEE:</b>	<b>Rs. 200/-</b>
<b>REGISTRATION FOR STUDENTS:</b>	<b>NIL</b>
<b>MAXIMUM WORD LIMIT FOR ABSTRACT</b>	<b>300</b>
<b>MAXIMUM WORD LIMIT FOR FULL PAPER</b>	<b>3000</b>

*For any query, kindly contact*

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## ORGANIZING COMMITTEE

<b>Chief Patron</b>	:	<b>Shri. Anand Mehta</b> President, MDES
<b>Patron</b>	:	<b>Dr. Vandana Mohla</b> Officiating Principal
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<b>Co-Convener</b>	:	<b>Ms. Neetu</b> : <b>Ms. Gurpreet Kaur</b>

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