

LBS institute of Technology for Women

Kerala State Electricity Regulatory Commission Honours LBS Institute of Technology for Women with Five Patents Achievement.

The Chairman of KSERC, Shri. T. K. Jose, honoured four teachers from LBS Institute of Technology for Women, namely Dr. Lizy Abraham from the Computer Science Department, Dr. Raja Varma Pamba from the Electronics and Communication Department, Prof. Neethi Narayanan from the Computer Science Department, and Dr. Resmi. R from the Electronics and Communication Department, for their outstanding achievement of obtaining patents for their research endeavours in various domains. The recognition was bestowed with mementos and Ponnadai as a symbol of appreciation. The function held at the KSERC office witnessed the participation of various esteemed individuals, including Dr. Jayamohan J, Principal of LBSITW, the Commission members Shri. B. Pradeep (Member (Technical)) and Adv. A J Wilson (Member (Law)), KSERC Secretary Shri. C. R Satheeshchandran, and all the employees of KSERC.

Dr. Raja Varma Pamba has been granted with two patents. The first patent is for an efficient medical supply management system that employs blockchain technology to prevent the circulation of low-quality medicines in the market. The second patent is for a face identification system utilising a microdrone.

Dr. Lizy Abraham obtained a patent on Artificial Intelligence-based robotics to check mechanical product quality in the manufacturing industry. This patent highlights her significant contribution and innovation in applying AI and robotics to enhance product quality assessment in the manufacturing sector.

Dr. Resmi. R obtained a patent on nanotechnology based antimicrobial bandage dispensing device. This patent showcases her innovative contribution to the development of a cutting-edge medical device that incorporates nanotechnology for antimicrobial purposes in bandage dispensing.

Prof. Neethi Narayanan has obtained a patent for technological developments and machineries in processing of alona fruits and seeds. This patent reflects their valuable contribution and innovation in the field of processing Alona fruits and seeds.

Indeed, it is a matter of great pride and celebration that all four patent awardees are women. Their achievements in obtaining patents for their innovative research demonstrate their remarkable contributions and dedication to their respective fields. It is a precious milestone, highlighting the importance of diversity and women's excellence in the field of technology and innovation. Chairman expressed his happiness on this noteworthy accomplishment by teachers from our colleges. He added that, this may be a unique achievement that four teachers simultaneously getting five patents in a single college. It is a remarkable achievement for LBSITW and showcases the institution's commitment to promoting research and innovation. He hoped that it would motivate teachers from other colleges to follow a similar suite. He also emphasised the crucial role of students and teachers in driving more research initiatives that lead to patents and engineering startups. Their active involvement and contributions play a vital role in fostering innovation and technological advancements in the field. He also mentioned the idea of Campus Industrial Parks (CIP) in colleges, providing sufficient space for students and teachers to initiate more startups. This concept aims to foster an entrepreneurial ecosystem within educational institutions, facilitating the development and growth of innovative ventures by leveraging the resources available within the campus.