"DR. JAYASHRI KULKARNI HAS PARTICIPATED AS SESSIONAL CO-CHAIRPERSON IN THE INTERNATIONAL WEBINAR SERIES(II) ORGANIZED BY UNDER RUSA, WORLD BANK MPHEQIP SCHEME ASSOCIATION WITH THE NATIONAL ACADEMY OF SCIENCES INDIA-BHOPAL CHAPTER"



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21 OCT "PATIENT RECEIVED BY PROF. DR LAXMAN CHIKHALE"

Head of Department of Physics Dr Laxman Chikhale has received a patent. He uses ANT, ML and DL techniques to accurately estimate and use residential and industrial electrical energy whether hourly, daily, weekly, monthly. This subject was granted by the Indian Government Patent Office Chennai on 14th September 2022.

Regarding his success, the guide of the organization Smt. Rekhatai Mahajan, Secretary of the organization Adv. Milind Patil, Institute Member Sheshdri Dange, Kamlakar Patil, Dr. Abhay Shahapurkar, Principal of the college Dr. Prashant Choudhary have congratulated him.



1 1TH OCT "BEST TEACHER AWARD TO PROF DR SAHDEV RASAL" PRESENTED ON THE BEHALF OF KALIKADEVI COLLEGE OF ARTS, COMMERCE AND SCIENCE, SHIRUR, DIST BEED.



FELICITATION BY PRINCIPAL DR PRASHANT CHAUDHARY



13 MAY "PATIENT RECEIVED BY PROF. NITIN TUPSAMINDAR"

THIS WORK SHEDS LIGHT ON THE POMEGRANATE MONITORING SYSTEM METHODOLOGY USING BLE-BASED LOW POWER SENSOR TAG WITH INTEGRATED FIVE SENSORS (AMBIENT TEMPERATURE.

IR TEMPERATURE, HUMIDITY, LIGHT, PRESSURE) ARE USEFUL FOR THE HIGH YIELD OF FRUIT TREES. THE SENSOR TAG COMMUNICATES WITH THE RASPBERRY PI MODEL WITH BLE LINK AND SAVES

DATA ON THE THINGS SPEAK SERVER IN THE SPREADSHEET FOR FURTHER ANALYSIS. MONITORING. POMEGRANATE YIELD INCREASED BY 50%. PRECISION MONITORING FOR EARLY DISEASE IDENTIFICATION AND EFFECTIVE ORGANIC SPRAYING SAVES ENERGY, REDUCES YIELD COST. IF THE FARMER KNOWS THE DETAILS OF POMEGRANATE IN ADVANCE, IT WILL BE

EASIER TO DECIDE WHICH ORGANIC SPRAY TO USE. IN THE CASE OF ORGANIC SPRAYING, POMEGRANATE TREES WILL BE STRONG AND WILL GIVE GOOD YIELD WITHOUT SUCCUMBING TO ANY DISEASE. WITH A LITTLE EXPENSIVE FOR THIS SYSTEM, EXCELLENT.



