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(54) Title of the invention: MULTISTAGE, FILTRATION OF INDUSTRIAL WASTE WATER WITH AUTOMATED SUPERVISORY CONTROL THROUGH IOT CLOUD COMPUTING SENSOR NETWORK SYSTEM(ICCSNS)

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(57) Abstract:

NOW A DAYS THE TECHNOLOGICAL DEVELOPMENT GOES AN INCREASING MORE INVENTIONS AND INNOVATIONS ARE BEING CARRIED OUT TO SATISFY THE REQUIREMENT OF PEOPLE THE REQUIREMENT OF PEOPLE ARE GETTING INCREASED DAY BY DAY TO MANAGE DEMAND MORE INDUSTRIES AND MANUFACTURING UNITS ARE BEING CREATED TO SATISY THE NEED... BUT CONSDERATION IS GIVEN ONLY ON THE POSITIVE ASPECTS OF THE INDUSTRIES IS FOUND TO BE MAJOR PITFALL... THE OTHER END WHEN SAYING ABOUT INDUSTRIES, IT HAS MORE DEMERITS SAYING IN DETAILS THE NEGATIVE APART OF THE INDUSTRIES BE ATTECTING THE NATURE AND ENVIRONMENTAL CONDITION.. ESPECIALLY WHEN SAYING ABOUT INDUSTRIES IT AFFECTS THE AIR AND WATER BODIES WHICH ARE NECESSARY FOR HUMAN SURVIVAL SO STEPS ARE REQUIRED TO OVERCOME. CONSIDERING THIS TO OVERCOME AN INNOVATION MODEL HAD BEEN PROPOSED FOR WASTE WATER MANAGEMENT... REGARDING THIS MODEL IT HAS DIFFERENT STAGES OF WASTE WATER FILTRATIONS. IT IS DESIGNED BASED BASED ON THE TYPE ON THE TYPE OF INDUSTRIAL REQUIREMENT AND THE TYPE OF WASTE WATER FROM THE INDUSTRY WHICH HAVE DIFFERENT IND OF CHEMICALS TOXIC MATERIALS HAZARDOUS METAL IONS COLLOIDAL PARTICLES SUSPENDED OBJECTS FLOATING THINGS ETC.. CONSIDERING THEM AS A DANGEROUS THINS IT NEEDS TO BE REMOVD SYSTEMATICALLY AND THE WASTE WATER SHOULD BE RECYCLED BACK EFFECTIVELY THEN THE RECYCLE WATER SHOULD BE DISTRIBUTED TO THE GARDEN OR TREE INSIDE THE INDUSTRY OR ELSE IT CAN BE STREAMLINED INTO THE REARBY WATER BODIES... THESE PROCESS NEEDS TO BE MONITORED CONTROLLED AND AUTOMATED PROPERLY DURING THE WHOLE INDUSTRIAL OPERATION... SO THERE REQUIRED A SUPERVISORY CONTROL OVER THE SYSTEM FOR OVER... THIS WAS IMPLEMENTED AND DEVELOPED WITH THE HELP OF IOT CLOUD COMPUTING SENSOR NETWORK SYSTEM FOR OVER... THIS WAS IMPLEMENTED AND DEVELOPED WITH THE HELP OF IOT CLOUD COMPUTING SENSOR NETWORK SYSTEM(ICCSNS)

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