

INVERTIS UNIVERSITY, BAREILLY, UTTAR PRADESH
DEPARTMENT OF COMPUTER APPLICATIONS

Academic Year(s): 2022-23

Patents

| S.No. | Names of the Faculty / Inventor(s) | Patent Number | Patent title | Date | Status (Published / Granted) |
|-------|------------------------------------|---|--|------------|------------------------------|
| 1 | Mr. Siddharth Pandey | Publication Number 02/2023 Application Number 202221075233 | THE ENERGY EFFICIENT CLUSTER BASED ROUTING IN INTERNET OF THINGS | 13/01/2023 | Published |
| 2 | Mr. Jitendra Kumar | Publication Number 37/2022 Application Number 202211051656 | ARTIFICIAL INTELLIGENCE BASED SYSTEM TO MONITOR AND PREDICT THE PERFORMANCE OF EMPLOYEES FOR HUMAN RESOURCES MANAGEMENT WITH TREMENDOUS GROWTH OF INDUSTRY | 16/09/2022 | Published |
| 3 | Mr. Deepak Kumar Pathak | Publication Number 36/2022 Application Number 202241050257 | A SMART ELECTRONIC SHOPPING CART SYSTEM BASED ON IOT & SENSORS | 09/09/2022 | Published |
| 4 | Mr. Jitendra Kumar | Publication Number 35/2022 Application .202211048638 | METHOD FOR SECURED COMMUNICATION AND SCHEDULING TRANSMISSION RESOURCE IN VEHICULAR NETWORK | 02/09/2022 | Published |



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| 5 | Dr. Archana Saxena | Publication Number 35/2022 Application Number 202211049343 | A SYSTEM & METHOD FOR SECURE COMMUNICATION BASED ON ML USING IOT EQUIPMENT | 02/09/2022 | Published |
| 6 | Mr. Nitesh Kumar Saxena | Publication Number 28/2022 Application Number 202211038706 | METHODOLOGY TO OBSERVE THE IMPACT OF THE INTERNET OF THINGS ON JOB FLEXIBILITY AND PRODUCTIVITY IN THE IT ECONOMY | 15/07/2022 | Published |


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|-------|---|---|---|------------|------------------------------|
| 1 | Mr. Jitendra Kumar Chaudhary | Publication No. 47/2021 Application No. 202111051375 A | A BLOCKCHAIN BASED SMART MEDICAL IOT ENABLED SYSTEM FOR ESTIMATING THE AVAILABILITY OF HOSPITAL BEDS MEDICAL OBSERVATION CARE | 19/11/2021 | Published |
| 2 | Mr. Jitendra Kumar Chaudhary Mr. Amit Taneja | Publication No. 48/2021 Application No.202111052180 A | METHOD TO TRANSFER ELECTRONIC MEDICAL INFORMATION IN SECURE CLOUD ENVIRONMENT USING BLOCKCHAIN | 26/11/2021 | Published |
| 3 | Dr. Bhpender Singh Rawat | Publication No. 49/2021 Application No. 202111055036 A | A MACHINE LEARNING BASED IMAGE ANALYSIS SYSTEM AND NOISE ELIMINATION METHOD THEREOF | 03/12/2021 | Published |
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