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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 1. | MACHINE  LEARNING  BASED  APPROACH ON  FOOD  RECOGNITION  AND NUTRITION  ESTIMATION. | ZHIDONGSHEN,  ADNANSHEHZAD,  SI CHEN,  HUI SUN, JIN LIU. | 2019  INTERNATIONAL CONFERENCE ON  IDENTIFICATION,INFORMATION  AND KNOWLEDGE IN THE INTERNET OF THINGS(IOT)  (IIKI2019). | WE INFERED  THAT TO  CLASSIFY THE  VARIETY OF  FOODS AND  NUTRITION  ESTIMATION |

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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 2. | FRUIT  RECOGNITION AND ITS CALORIE MEASUREMENT:  AN IMAGE  PROCESSING APPROACH. | MANPREETKOUR  BASANTSINGH  SARDAR, DR.SAYYAD  D.AJIJ. | 2016  INTERNATIONAL JOURNAL OF ENGINEERING AND COMPUTER SCIENCE. | WE INFERED  THAT TO  RECOGNISE THE  CALORIE USING  IMAGE  PROCESSING |

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| S.NO | TITLE | AUTHOR | YEAR AND PUBLICATION | INFERENCE |
| 3. | FOOD  RECOGNITION  BENCHMARK:USI  NG DEEP  LEARNING TO  RECOGNIZE FOOD IN  IMAGES. | SHARADA  PRASANNA  MOHANTY,  GAURAV  SHINGAL ,  DJILANI KEBAILI,  HARRIS  HERTIER,  VICTOR  BOULANGER, MARCEL  SALATHAE. | 2016  INTERNATIONAL CONFERENCE  ON IDENTIFICATION AND  KNOWLEDGE ON IOT | WE INFERED  THAT TO  RECOGNISE THE  FOOD  BENCHMARK |

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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 4. | ESTIMATION OF  QUANTITY AND  NUTRITIONAL  INFORMATION  OF FOOD USING IMAGE  PROCESSING. | Md.RIYAZUDIN,  MOUSMI AJAY CHAURASIA,  SYED IBRAHIM  IBAAD,  ALISHA LALANI, SALVA  FATHIMA. | 2022  INTERNATIONAL JOURNAL OF  SCIENTIFIC AND ENGINEERING  RESEARCH | WE INFERED  THAT  TO DEMAND  FOR FOOD  AUTOMATED  FOOD  RECOGNITION  SYSTEM |

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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 5. | DEEP FOOD:  FOOD IMAGE  ANALYSIS AND  DIETARY  ASSESSMENT VIA DEEP MODEL. | LANDU JIANG,  BOJIA QIU,  XUE LIU, CHENXI HAUNG, KUNHUI LIN. | 2022  INTERNATIONAL JOURNAL OF  SCIENTIFIC AND ENGINEERING  RESEARCH | WE INFERED  THAT TO FOOD  RECOGNITION  AND DIETARY  ASSESSMENT  PROBLEM BY  DEEP LEARNING |

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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 6. | FOOD IMAGE  RECOGNITION  AND FOOD  SAFETY  DETECTION  METHOD BASED ON DEEP LEARNING. | YING WANG,  JIANBO WU, HUI DENG,  XIANGHUI ZENG. | 2021  HIDAWI COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE. | WE INFERED  THAT TO  RECOGNISE AND  DETECT THE  FOOD SAFETY  METHODS |

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| S.NO | TITLE | AUTHOR | YEAR AND  PUBLICATION | INFERENCE |
| 7. | A  COMPREHENSIVE  SURVEY OF  IMAGE-BASED  FOOD  RECOGNNITION  AND VOLUME  ESTIMATION  METHODS FOR  DIETARY  ASSESSMENT. | GHALIB  AHAMED TAHIR, CHU KIONG LOO. | 2021  INTERNATIONAL CONFEERENCE  ON JOURNAL PUBICATION | WE INFERED  THAT TO  ESTIMATE THE  VOLUME AND  METHODS OF  DIETARY  ASSESSMENT |