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MANGALAGANGOTTHRI-574 199

CERTIFICATE

This is to certify that the project work entitled “**COVID-19 WAVE PREDICTION**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Mr. AHMAD ELYAS DASHTI (Reg. No: 186353901)**, student of Sixth semester MCA. in Computer Science, under supervision and guidance of **Dr. DORESWAMY**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled "**Breast cancer Detection Using Machine Learning Model**" has been successfully carried out in the Post-Graduate Studies in Computer Application by **Miss. Akshatha (Reg. No: 186353902)**, student of sixth semester M.C.A. in Computer Science, under supervision and guidance of **Dr. Doreswamy**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled "Age And Gender Detection Using DeepLearning Model" has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Miss. Ankitha d (Reg. No: 186353903)**, student of sixth semester M.C.A. in Computer Science, under supervision and guidance of **Dr. Doreswamy**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by Mangalore University during the academic year **2020-2021**.

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This is to certify that the project work entitled “**Prediction of Cotton Plant Disease Using Deep learning**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Miss. Bhagyashree Nagappa Naik (Reg. No: 186353904)**, student of sixth semester M.C.A in Computer Science, under supervision and guidance of **Dr. DORESWAMY**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**

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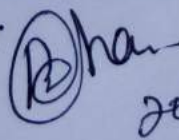
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This is to certify that the project work entitled “**Crop Recommendation and Fertilizer Suggestion**” has been successfully carried out in the Post-Graduate Studies in Computer Application by **Mis. CHETHANA (Reg. No: 186353905)**, student of Sixth semester MCA in Computer Science, under supervision and guidance of **Dr. MANJIAH D.H**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Science** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled "SIGMA-Spoken Dialogue System" has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Mr. Habib K A (Reg.No:186353906)**, a student of sixth semester MCA (Master of Computer Applications), under the supervision and guidance of **Dr. Manjaiah D H** Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University, Mangalagangothri-574199. The dissertation is approved for the award of Degree in Master of Computer Applications by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “**Phishing Website Detection**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Mrs. KRITHIKA K(Reg. No: 186353907)**, student of Sixth semester M.C.A under supervision and guidance of **Dr. MANJIAH D.H** Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “**SPEECH EMOTION RECOGNITION**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **NEETHA C S (Reg. No: 186353908)**, student of Forth semester M.Sc. in Computer Science, under supervision and guidance of **Dr. MANJIAH D.H**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Science** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “**Online Bus Tracking Application**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by Miss. **Pallavi (Reg. No: 186353909)**, student of sixth semester M.C.A. in Computer Science, under supervision and guidance of **Dr. B H Shekar**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “**Offline Signature Verification**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Mr. PUSHPARAJ P (Reg. No: 186353910)**, student of Sixth semester M.C.A, under supervision and guidance of **Dr. B. H. SHEKAR**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “**Face Detection and Face Recognition using Classifiers**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Ms. SHUBHA SHET (Reg.No: 186353911)**, student of Sixth semester M.C.A, under supervision and guidance of **Dr. B. H. SHEKAR**, Professor, Department of Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of Master of Computer Application by Mangalore University during the academic year 2020-2021.

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This is to certify that the project work entitled “ **BRAIN TUMOR SEGMENTATION AND CLASSIFICATION** ” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Ms. VANISHREE S (Reg. No: 186353912)**, student of sixth semester M.C.A, under supervision and guidance of **Dr. B. H. SHEKAR**, Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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This is to certify that the project work entitled “Parts of Speech Tagging for Kannada Language using Machine Learning Approaches” has been successfully carried out in the Post–Graduate Studies and Research in Computer Science by **VEDAVATI MANJU GOND (Reg. No.: 186353913)**, student of Sixth semester Master of Computer Application. under the supervision and guidance of **Dr. H. L. Shashirekha**, Professor, Department of Post–Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfilment of requirements for the award of **Master of Computer Application (M.C.A)** by Mangalore University during academic year 2021.

H. L. Shashirekha
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This is to certify that the project work entitled “**Text Similarity Using TF-IDF Vectorization**” has been successfully carried out in the Post–Graduate Studies and Research in Computer Science by **AMITH K (Reg.No. : 186353914)**, a student of Sixth semester Master of Computer Application, under the supervision and guidance of **Dr. H. L. Shashirekha**, Professor, Department of Post–Graduate Studies and Research in Computer Science, Mangalore University, Mangalagangothri-574 199. The dissertation is approved for the award of Degree in **Master of Computer Application by Mangalore University** during academic year 2020-21.

H. L. Shashirekha
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This is to certify that the project work entitled '**IOT based Smart Parking System using RFID with Android app**' has been successfully carried out in the Post- Graduate studies and Research in Computer Science by **Mrs. AMRITHA A** (Reg .No: **186353915**), student of sixth semester MCA (Master of Computer Application), under the supervision and guidance of **Mr. PRAKASHA M**, Assistant Professor, Department of Post Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year 2020-2021.



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This is to certify that the project work entitled '**IOT Based Home Automation System**' has been successfully carried out in the Post- Graduate studies and Research in Computer Science by **Ms. KAVANA GM (Reg .No: 186353917)**, student of sixth semester MCA (Master of Computer Application), under the supervision and guidance of **Mr. PRAKASHA M**, Assistant Professor, Department of Post Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfilment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year 2020-2021.

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This is to certify that the project work entitled “**Pneumonia Detection Using Convolutional Neural Network**” has been successfully carried out in the Post-Graduate Studies and Research in Computer Science by **Mr. PARIKSHITH RAJ (Reg. No: 186353918)**, student of Sixth semester M.C.A, under supervision and guidance of **Mr. PRAKASHA M**, Assistant Professor, Department of Post-Graduate Studies and Research in Computer Science, Mangalore University. The dissertation is partial fulfillment of the requirements for the award of **Master of Computer Application** by **Mangalore University** during the academic year **2020-2021**.

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