

Vasavi College of Engineering (Autonomous)

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Hyderabad-500 031

Department of Computer Science & Engineering



BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “The Arcade” being submitted by Devineni Amruth , bearing 1602-20-748-004, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “The Arcade” being submitted by Pinninti Rahul, bearing 1602-20-748-026, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Audible book” being submitted by Kreshanth, bearing 1602-20-748-015, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the printed name of the Assistant Professor.

**B Syamala,
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Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Audible book” being submitted by Rohith, bearing 1602-20-748-029, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Doctor's Appointment Booking System” being submitted by Ramachandrula Aashrith Sagar , bearing 1602-20-748-001, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Doctor's Appointment Booking System” being submitted by Kandikonda Shashikar, bearing 1602-20-748-044, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Courier Management System” being submitted by Sathwika, bearing 1602-20-748-043, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Courier Management System” being submitted by Sreenidhi, bearing 1602-20-748-049, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “ATM management system” being submitted by Balaji, bearing 1602-20-748-305, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

**B Syamala,
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Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “ATM management system” being submitted by Purnam Ganesh, bearing 1602-20-748-011, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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Dept. of CSE,
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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “COLLEGE MANAGEMENT SYSTEM” being submitted by Sai Sumanth, bearing 1602-20-748-040, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “COLLEGE MANAGEMENT SYSTEM” being submitted by Sujith, bearing 1602-20-748-052, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Music player album ” being submitted by Srinath, bearing 1602-20-748-050, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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Dept. of CSE,
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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Music player album ” being submitted by Sai Pranay, bearing 1602-20-748-036, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Hotel management system” being submitted by T.Devendra Sai Kiran, bearing 1602-20-748-009, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Hotel management system” being submitted by Rohan Reddy, bearing 1602-20-748-028, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

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Dept. of CSE,
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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Movie ticket booking system” being submitted by V.N.Mahalaxmi, bearing 1602-20-748-017 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Movie ticket booking system” being submitted by K. Sai Snigdha, bearing 1602-20-748-038, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Space war game” being submitted by K.Varun, bearing 1602-20-748-041, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Space war game” being submitted by G.Vinay, bearing 1602-20-748-060, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the printed name of the Professor & HOD.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Bus Booking System” being submitted by M. HARI SAI, bearing 1602-20-748-012, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Bus Booking System” being submitted by A.Nithin, bearing 1602-20-748-019, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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Assistant Professor,
Dept. of CSE,
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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Language Toolkit” being submitted by Bhavya Sree, bearing 1602-20-748-008, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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Assistant Professor,
Dept. of CSE,
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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Language Toolkit” being submitted by Bhanu Sri, bearing 1602-20-748-006, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

**B Syamala,
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(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Weather Forecasting” being submitted by K. Nivas Gupta, bearing 1602-20-748-020, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Weather Forecasting” being submitted by Hrushikesh, bearing 1602-20-748-013 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Typing speed tester ” being submitted by Bhavani, bearing 1602-20-748-007, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Typing speed tester ” being submitted by Madhurima, bearing 1602-20-748-016 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Ball breaker game” being submitted by Snigdha Teja, bearing 1602-20-748-046, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed on a white rectangular background.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Ball breaker game” being submitted by Ridhvi, bearing 1602-20-748-031, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “PHARMACY BILLING SYSTEM” being submitted by E.Pranay Reddy, bearing 1602-20-748-022, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
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Dept. of CSE,
(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “PHARMACY BILLING SYSTEM” being submitted by B Akhileshwar reddy , bearing 1602-20-748-003 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
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(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Restaurant Billing System” being submitted by M.Shiva Prasad, bearing 1602-20-748-045, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Restaurant Billing System” being submitted by M.Ruthik reddy, bearing 1602-20-748-030, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Movie Recommender system” being submitted by Tejasri, bearing 1602-20-748-054 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Movie Recommender system” being submitted by M. Vaishnavi, bearing 1602-20-748-056, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Fruit Ninja Game” being submitted by Ritvik Sai, bearing 1602-20-748-027, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Fruit Ninja Game” being submitted by K.Koushik, bearing 1602-20-748-014, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the name of the Professor & HOD.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Quiz application system” being submitted by R.Tanishq, bearing 1602-20-748-053, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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(Faculty I/c)**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Quiz application system” being submitted by N.Rahul, bearing 1602-20-748-025, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is written on a white rectangular background.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Hangman Game” being submitted by K.Chandana, bearing 1602-20-748-302, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed on a light blue rectangular background.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is written on the page.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Hangman Game” being submitted by G.Mounika, bearing 1602-20-748-306, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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**Dr. T.Adilakshmi,
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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Binary Classification Problem” being submitted by Srujan Kumar, bearing 1602-20-748-051, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

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Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Binary Classification Problem” being submitted by Sai Likith, bearing 1602-20-748-032, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “House Renovation System” being submitted by Purna Patnaik, bearing 1602-20-748-023 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “House Renovation System” being submitted by V. Raga Sudha, bearing 1602-20-748-024, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
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(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Adventures Mover Game” being submitted by S.Sai Manoj, bearing 1602-20-748-034, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the printed name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Adventures Mover Game” being submitted by Y.Sai Likit Reddy, bearing 1602-20-748-033, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the name of the Professor & HOD.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Python Desktop Assistant” being submitted by Ahmed Farooq, bearing 1602-20-748-002, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the name of the Professor & HOD.

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Python Desktop Assistant” being submitted by Saquib Ahmed, bearing 1602-20-748-042, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the printed name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Text editor” being submitted by A.Prajwal Reddy, bearing 1602-20-748-021 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Text editor” being submitted by S. Varun Kumar Reddy, bearing 1602-20-748-057, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Contact Management System” being submitted by L.Sreya, bearing 1602-20-748-301, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is positioned above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is positioned above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Contact Management System” being submitted by M.Sai Poornima, bearing 1602-20-748-035, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the name of the Professor & HOD.

**Dr. T.Adilakshmi,
Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Colour detection ” being submitted by Ch. Sanjana, bearing 1602-20-748-037, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

A handwritten signature in black ink, appearing to read 'T. Adilakshmi', is placed above the printed name of the Professor & HOD.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Colour detection ” being submitted by Sravani NVS , bearing 1602-20-748-047, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Seeker: Internship service” being submitted by P. Manaswini, bearing 1602-20-748-018, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Seeker: Internship service” being submitted by R.V.S.Yosthitha , bearing 1602-20-748-059, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “PING PONG GAME” being submitted by Venkanna, bearing 1602-20-748-058 , in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “PING PONG GAME” being submitted by Thirupathi, bearing 1602-20-748-055, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Amazon Price Tracker” being submitted by Dhanya Sharaba, bearing 1602-20-748-010, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed on a light blue rectangular background.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “Amazon Price Tracker” being submitted by Sree Harsha, bearing 1602-20-748-048, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed on a white rectangular background.

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Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “The Smart Chatbot” being submitted by Ganesh , bearing 1602-20-748-304, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

A handwritten signature in blue ink, appearing to read 'Syamala', is placed above the printed name of the Assistant Professor.

**B Syamala,
Assistant Professor,
Dept. of CSE,
(Faculty I/c)**

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Professor & HOD,
Dept. of CSE.**

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BONAFIDE CERTIFICATE

This is to certify that the Mini project entitled “The Smart Chatbot” being submitted by Chandan , bearing 1602-20-748-303, in partial fulfilment of the requirements of the IV semester, Bachelor of Engineering in Computer Science & Engineering is a record of bonafide work carried out by him/her under my guidance.

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