

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MOTHER THERESSA COLLEGE OF ENGINEERING &
TECHNOLOGY

(Affiliated to JNTU Hyderabad Approved by AICTE)
P.P. Colony, Peddapally-505172



CERTIFICATE

This is certified to that the project report entitled "Automated Decision Making in Airport Checkpoints Bias Detection toward Smarter Security and Fairness" is being submitted by Ms. VEMULA DIVYA bearing Roll No. 19861A0553, Mr. KALEGURA GANESH bearing Roll No. 19861A0523, Ms. ONTELA DEEPIKA bearing Roll No. 19861A0538, Mr. NERELLA VISHWAS bearing Roll No. 20865A0501, Mr. KATKURI SANTHOSH bearing Roll No. 18865A0520 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology with specialization "COMPUTER SCIENCE AND ENGINEERING" is bonafide work performed by them.

The work embodied in this project report has not been submitted to any other institution for the award of any degree.

INTERNAL GUIDE

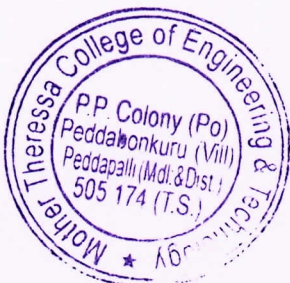
Mr. BURLA SRINIVAS

M.Sc. (CS), M.Tech (CSE), MISTE, IAENG. (Ph.D.).

HEAD OF THE DEPARTMENT

Mr. BURLA SRINIVAS

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CERTIFICATE

This is certified to that the project report entitled “**Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems**” is being submitted by Ms. **ABBOJU SAMYUKTHA** bearing **Roll No. 19861A0501**, Ms. **ANTHERPULA HARISHA** bearing **Roll No. 19861A0504**, Ms. **BADINENI ANUSHA** bearing **Roll No. 19861A0506**, Ms. **MOOTHI RAJAMANI** bearing **Roll No. 19861A0534**, Mr. **SIRIKONDA MANOJ** bearing **Roll No. 20865A0502** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology with specialization “**COMPUTER SCIENCE AND ENGINEERING**” is bonafide work performed by them.

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This is certified to that the project report entitled “Trust-based Privacy-Preserving Photo Sharing in Online Social Networks” is being submitted by team **KONDRAKUNTA VENKATA KRISHNA, NAGAVATH MOUNIKA, PANJALA PAVITRA, PANNALA VERNKATESH, SANGA SRAVANI** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CSE with specialization “**COMPUTER SCIENCE AND ENGINEERING**” is Bonafide work performed by them.

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CH.VAMSHI RAJ

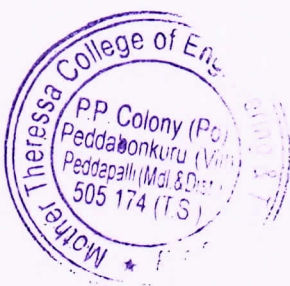
Assistant professor

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BURLA SRINIVAS

Associate professor

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CERTIFICATE

This is certified to that the project report entitled “Block chain based Data Storage with Privacy and Authentication in Internet of Things” is being submitted by team MADASU ANJALI, BANDARI ANUHYA, GOSHIKA SUHSMA, VELPULA SHIRISHA, GADDAM JYOTHI in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CSE with specialization “COMPUTER SCIENCE AND ENGINEERING” is Bonafide work performed by them.

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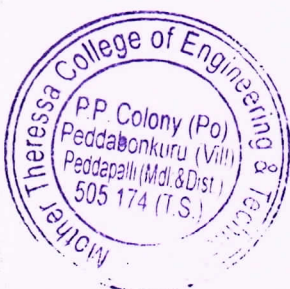
CH. VAMSHI RAJ


Assistant professor


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Associate professor




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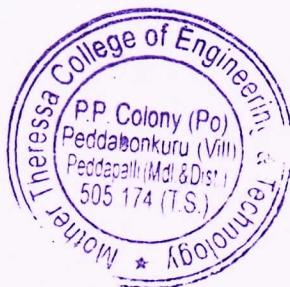
CERTIFICATE

This is certified to that the project report entitled "PRIVACY AWARE PERSONAL DATA STORAGE LEARNING HOW TO PROTECT USER PRIVACY FROM EXTERNAL APPLICATIONS" is being submitted by team B.MAMATHA, G.ANJAN KUMAR, M.PRASANNA, T.SUSMITHA, D.NIKHITHA in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CSE with specialization "COMPUTER SCIENCE AND ENGINEERING" is Bona fide work performed by team.

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INTERNAL GUIDE
A.RAMESH
Associate professor

HEAD OF THE DEPARTMENT
BURLA .SRINIVAS
Associate Professor



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CERTIFICATE

This is certified to that the project report entitled “**SPAMMER DETECTION AND FAKE USER IDENTIFICATION ON SOCIAL NETWORKS**” is being submitted by team **P.NIKITHA, K.VINAY, K.SUSHALA, V.ARAVIND, S.SRIVALLI** in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in CSE with specialization “**COMPUTER SCIENCE AND ENGINEERING** ” is Bonafide work performed by them.

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B. PADMA

Associate professor

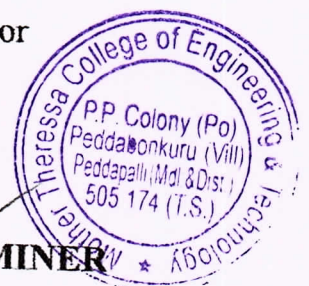
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CERTIFICATE

This is to certify that the project report entitled "DETECTION OF SOCIAL NETWORK SPAM BASED ON IMPROVED EXTREME LEARNING MACHINE" is being submitted by us. T.VINAY, P.AKHILA, ZAREENA, B.RAHUL, B.SAI KIRAN in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology with specialization "COMPUTER SCIENCE AND ENGINEERING" is Bonafide work performed by us.


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INTERNAL GUIDE
P.RENUKA DEVI
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CERTIFICATE

This is certified to that the project report entitled “A Blockchain Based Autonomus Decentralized Online Social Network” is being submitted by team CH.AJAYKUMAR ,CH.SUCHITHRA , K.PRAVALIKA ,S.MANASA ,S.VAROODHINI in partial fulfillment of the requirements for the award of the Degree of Master of Technology in CSE with specialization “COMPUTER SCIENCE AND ENGINEERING ” is Bonafide work performed by him.

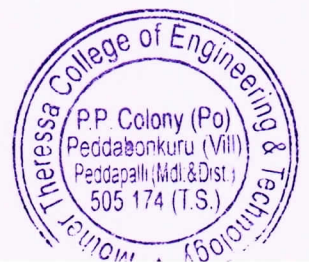
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B.PADMA
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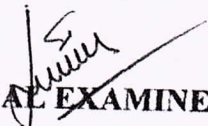
This is certified to that the project report entitled “IMPROVING SECURITY AND PRIVACY ATTRIBUTE BASED DATA SHARING IN CLOUD COMPUTING” is being submitted by Ms. CHINDAM SUPRIYA bearing Roll No. 19861A0512, Ms. DORI RAVALIKA bearing Roll No. 19861A0515, Ms. THIGUTLA RAMYA bearing Roll No. 19861A0549, Mr. BOMMANAGANI SUDHAMSH bearing Roll No. 18865A0503, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology with specialization “COMPUTER SCIENCE AND ENGINEERING” is Bonafide work performed by them.

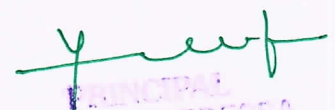
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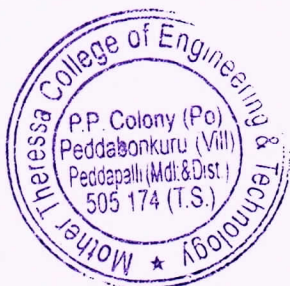
CERTIFICATE

This is certified to that the project report entitled “DETECTION OF FAKE ONLINE REVIEWS USING SEMI-SUPERVISED AND SUPERVISED LEARNING” is being submitted by team G.MANASWINI, B.SHIRISHA, N.YOGESH, M.VIJAY in partial fulfillment of the requirement for the award of the Degree of Master of Technology in CSE with specialization “COMPUTER SCIENCE AND ENGINEERING” is Bonafide work performed by them.

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