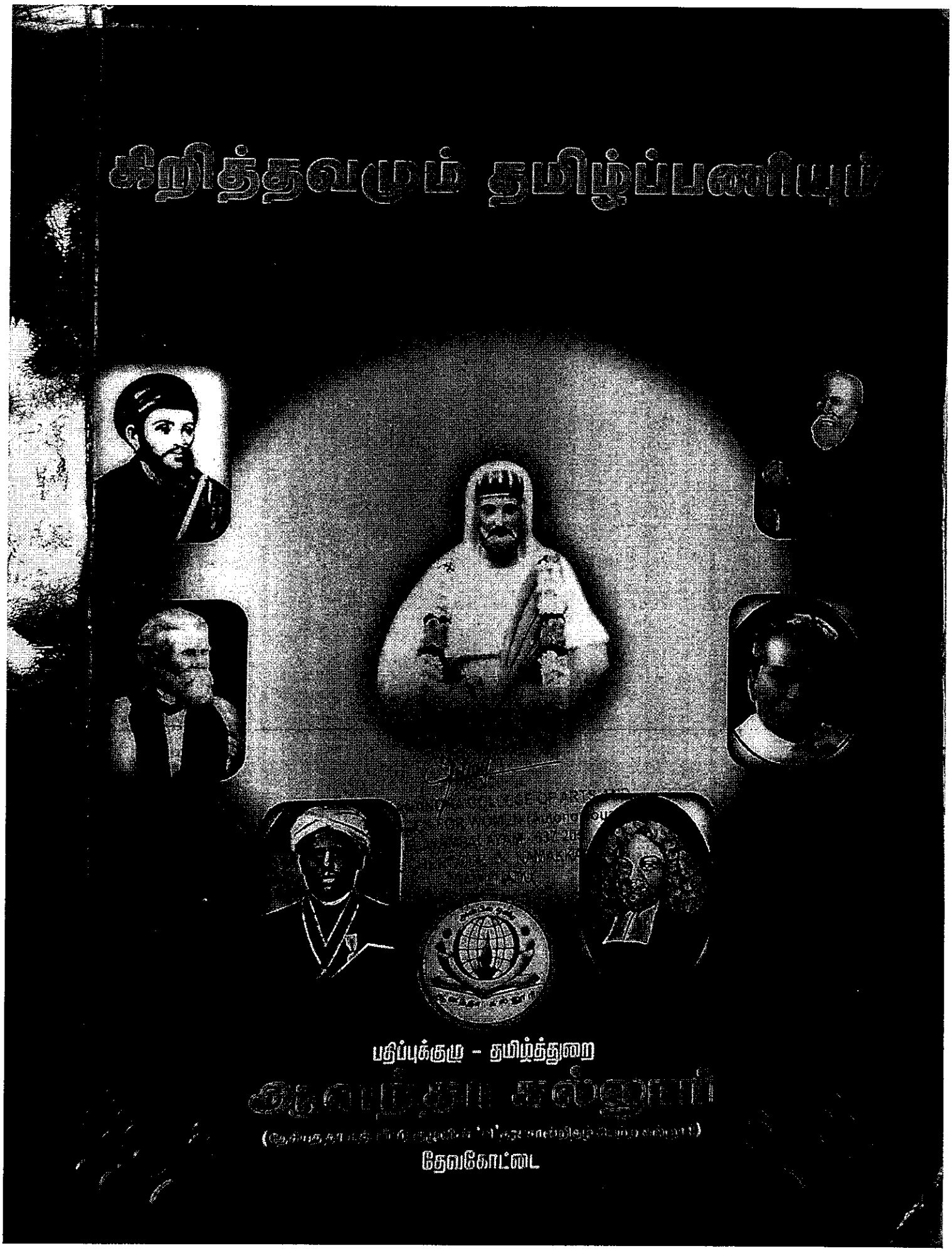
சிறித்தவமும் தமிழ்ப்பணியும்



பதிப்புக்குழு - தமிழ்த்துறை

ஆவர்தா கல்லூரி

(தேசிய தரவரிசிப்பிற்கு முதலிக்கட்டிக்கு சான்றிதழ் பெற்ற கல்லூரி)

தேவகோட்டை

வீரமாமுனிவரின் மருத்துவத்தொண்டு

முனைவர் ஆ.சந்திரசேகரன்
உதவிப்பேராசிரியர், தமிழ்த்துறை
விவேகானந்தா கலை மற்றும் அறிவியல் மகளிர் கல்லூரி
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முன்னுரை

சாதாரண மனிதர்களிலிருந்து வேறுபட்ட உயர்ந்த ஆன்மீக அனுபவம் மிக்கவராக மதிக்கப்படுபவர்கள் சித்தர்கள். இவர்கள் முனிவர்கள், ரிஷிகள் என அழைக்கப்படுகின்றனர். பொதுவாக உலக வழக்கில் ஆன்மிகத் துறையில் உள்ளோரைச் சாமியார்கள் எனக் குறிக்கும் மரபு இருந்து வருகிறது. இவர்களின் இனக்கோட்பாடு அணுகு முறையில் மிக நுட்பமான வேறுபாடு உள்ளது என்பதைக் காண முடிகிறது. அவ் வகையில் வீரமாமுனிவரும் ஒருவர். அவரின் மருத்துவத் தொண்டு இவ் உலகிற்கு இன்றியமையாதது ஆகும். அதனை ஆராய முற்படுகிறது இக்கட்டுரை.

முனிவர்

முனிவர்கள் என்போர் துறவு நிலையின் தொடக்க நிலையில் இருப்போர்கள். இன்ப வாழ்க்கையைத் முனிந்த காரணத்தால் முனிவர் என்று பெயர் கொண்டனர் என்று கருதலாம்.

"மனத்திற்கு அன்னியமானவற்றை அகற்றியவர் என்பது இதன் பொருள். (இரா. மாணிக்க வாசகம் சித்தர் பாடல்கள் தமிழ் இலட்சிய கொள்கை. ப.190) என்றும்

"சமூகப் பழக்க வழக்கத்தில் காணும் குறைகளை நீக்கித் தன்னைத்தெடுத்து நன்னெறிப்படுத்த முயலும் தொண்டர்கள் இவர்கள்" எனவும் இரா.மாணிக்கவாசகம் குறிப்பிடுகிறார். இவர்களைச் சமுதாய மறுமலர்ச்சியாளர்கள் என்று கூறுவது பொருந்தும்.

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தமிழ் உரைநடையின் தந்தை வீரமா முனிவர்

செ.ரேவதி
உதவிப் பேராசிரியர்,
விவேகானந்தா கலை மற்றும் அறிவியல்
மகளிர் கல்லூரி (தன்னாட்சி)
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முன்னுரை

தமிழ் மொழியின் வரலாற்றுப் பாதையில் கிறித்துவர்களின் பணியை குறைத்து மதிப்பிட முடியாது. சமயப் பணி புரிவதற்காகவே ஐரோப்பிய நாடுகளிலிருந்து தமிழகம் வந்த மறைத்தொண்டர்கள் தமிழுக்கு ஆற்றியுள்ள பணி வியப்புக்குரியது. தமிழை தாய்மொழியாகக் கொள்ளாத இவர்கள் தமிழைப் பயின்று அம்மொழிக்கே வளம் சேர்த்தனர். சமயப் பணியாற்ற வந்த அவர்கள் தமிழின் இனிமையில் மனத்தைப் பறிகொடுத்து தமிழ் பணியையே முழுநேரப் பணியாகக் கொண்டனர். அவர்களுள் தமிழ் இலக்கிய உலகம் மறக்க முடியாத ஒருவர் வீரமாமுனிவர்.

வீரமா முனிவர் குறிப்பு

இத்தாலி நாட்டிலுள்ள கேசுதகிலியோன் என்னும் இடத்தில் 1680 இல் நவம்பர் 8 ஆம் தேதி பிறந்தார். இவரின் இயற்பெயர் கான்ஸ்லான்டைன் ஜோசப் பெஸ்கி என்பதாகும். இயேசு சபையைச் சேர்த்த குரு ஆவார். கிறித்தவ மதத்தை பரப்பும் நோக்கில் 1709 ஆம் ஆண்டு இயேசு சபை குருவான பின் 1719 ஆம் ஆண்டு தமிழகத்துக்கு வந்தார். இவர் தமிழ் மொழியின் வளர்ச்சிக்கும் முன்னேற்றத்திற்கும் சிறப்பான பணிகளை செய்துள்ளார். இவர் தமிழகம் வந்த பின், சுப்பிர தீபக் கவிராயரிடம் தமிழ்

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வீரமாமுனிவரும் தமிழ்ப்பணியும்

ப.முத்துமாலை
தமிழ் உதவிப்பேராசிரியர்
விவேகானந்தா கலை மற்றும்
அறிவியல் மகளிர் கல்லூரி (தன்னாட்சி)
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முன்னுரை

இந்தியாவிற்கு வந்த கிறித்துவ பாதிரிமார்கள் தமிழைக் கற்று, அவர்களோடு கலந்து வாழ்ந்து அம்மொழி வாயிலாகத் தங்கள் சமயக் கொள்கைகளை நாட்டிற் பரப்பினார்கள். அதனால் கிறிஸ்தவ சமயம், தமிழ் நாட்டில் பரவலாயிற்று. கிறித்துவ குருமார்கள் சமயத்திற்குச் செய்து வந்த தொண்டு, தமிழ் இலக்கிய வளர்ச்சிக்குப் பெரிதும் உதவிற்று. இவர்களுள் வீரமா முனிவர் அவர்களைப் பற்றி இக்கட்டுரையில் காண்போம்.

பிறப்பும் பணியும்

கான்ஸ்டான்டின் ஜோசப் பெஸ்கி என்ற இயற்பெயர் கொண்ட இவர் கி.பி. 1700 இல் தமிழ் நாட்டுக்கு வந்தார். இவர் இயேசு சபையைச் சேர்ந்த குரு ஆவார். கிறித்துவ மதத்தைப் பரப்பும் நோக்கில் வந்தார்.

இவர் தமிழ் மொழியின் வளர்ச்சிக்கும் முன்னேற்றத்திற்கும் சிறப்பான பணிகளைச் செய்துள்ளார். 23 நூல்களைக் தமிழில் எழுதியதுடன் இயேசு கிறித்துவின் வாழ்க்கை தொடர்பான நிகழ்ச்சிகளையும் இயேசுவின் வளர்ப்புத் தந்தையாகிய புனித யோசேப்பின் வரலாற்றையும் தமிழ்ப் பண்பாட்டுக்கேற்ப காட்டியுள்ளார்.

தேம்பாவணி

தேம்பாவணி என்னும் நூல் இயசெ கிறித்துவின் வளர்ப்புத் தந்தையின் மீது இயற்றப்பட்ட முதற்பெரும் செய்யுள் வகை நூலாகும்.

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ஜி.யு. போப்பின் தமிழ்ப்பணி

இரா. புஸ்பா
தமிழ்த்துறை,உதவிப் பேராசிரியர்
விவேகானந்தா கலை மற்றும் அறிவியல்
மகளிர் (தன்னாட்சி) கல்லூரி,
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முன்னுரை

"கல் தோன்றி மண் தோன்றா காலத்தே முன் தோன்றிய மூத்தக்குடி எம் தமிழர் குடி" இந்த வாக்கியத்திலிருந்தே தமிழின் தொன்மை நமக்கு புலப்படும். அப்படிப்பட்ட கன்னித்தமிழின் மூழ்காதவர் எவரும் இலர். மூழ்கித் தமிழ்த் தொண்டு செய்யாதவரும் இலர். அத்தகைய தமிழ்த் தொண்டில் சிறந்த கிறித்தவரான ஜி.யு.போப் அவர்களின் தமிழ்ப்பணியினை இங்கு நாம் காணலாம்.

கிறித்தவர் தமிழ்த் தொண்டு

கிறித்தவர்கள் பல நூல்களை இயற்றி தமிழ்த் தாய்க்கு பல அணிகலன்களை அணிவித்து பெருமையினையும் புகழையும் பெற்றுக் கொண்டனர். தமிழ் மொழியின் உரைநடை வளர்ச்சிக்குப் உதவியர்கள் கிறித்தவ சமயச் சான்றோர்கள், இவர்கள் கவிதை காப்பியங்கள், தமிழ் அகராதிகளையும் படைத்தனர். தமிழில் அச்சு எழுத்துக்களைக் கண்டு பிடித்துத் தமிழ் நூல்களை அச்சேற்றி அழியாத் தனமை பெறச் செய்தவர்களும் அவர்களே. மேலும் தமிழின் இனிமையில் மயங்கி, தமிழ் நூல்களை நன்கு கற்றுச் சிறந்த நூல்களை ஆங்கிலத்தில் மொழிபெயர்த்த அகிலம் அறியச் செய்த பெருமை கிறித்தவர்களையே சாரும். நிலநூல், வானநூல், வரலாற்று நூல், நிலக் கணித நூல், வேதி நூல் ஆகியவற்றைத் தமிழ் மொழியில் இயற்றிய பெருமையும் அவர்க்கே உரியது. செய்குத்தாள், கிழமைத்தாள், திங்கள் தாள் ஆகிய அறிவுக்

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தமிழ் இலக்கியங்களில் மலர்களின் மாண்புகளும் மருத்துவக் குணங்களும்

பகுதி - I

இருவகை மலர்களின் மாண்புகளும், மருத்துவக் குணங்களும்

ஆ. இன்பவள்ளி,
உதவிப்பேராசிரியா-தமிழ்த்துறை,

மருத்துவச் சிறப்பு மிக்க மலர்கள் சிலவற்றையும் அவற்றின் பயனையும் இங்கே காண்போம்.

பூக்களின் மகிமை

எல்லா உறுப்புகளும் பயன்படக் கூடிய மரங்களில் புளிய மரம் ஒன்று ஆகும். புளிய மரங்கள் மனிதனுக்கு பல்வேறு வகையில் பயன்படுகின்றது. புளியமரங்கள் அதிகமாக காணப்பட்டதால் புளியம்பட்டி என்று ஊருக்கு பெயராக வைத்ததிலிருந்தே இம்மரத்தின் சிறப்பினை அறியமுடிகிறது.

புளியம் பூவை அரைத்து கண்களைச் சுற்றிலும் வட்டமாகபற்று போல் தடவினால் கண் எரிச்சல் குணமாகும். மேலும் கண்ணிற்கு கீழே வரும் கருவளையமும் மறைந்து போகும்.

நீரசுருக்கு நீங்க புளியம் பூ உப்பு மிளகாயுடன் கொஞ்சம் நெய் கூட்டி துவையல் செய்து சாப்பிட்டால் சூடு தணிக்கும். நீர் சுருக்கு நீங்கும்.

கண் சிவப்பு மாற புளியம் பூவை நசுக்கி கொஞ்சமாக நீர்விட்டுக் கொதிக்க வைத்துப் பிறகு அந்த நீர் கொண்டு கண்களைச் சுற்றித் தடவி வர கண்சிவப்பு மாறும்.

புளியம் இலை கொழுந்து உடலை குளிர்ச்சியாக்கும் தன்மை கொண்டது. பித்தத்தை தணிக்கும் காய்ச்சம் ஏற்படும் போது ஒரு கைப்பிடி கொழுந்தை 200 மி.லி. நீரில் கொதிக்க வைத்து குடித்தால் ஜுரம் தணியும் காய்ச்சலை தடுக்கும் மருந்தாகவும் இதை அருந்தலாம்.

புளியில் டார்டாரிக் அமிலம் இருக்கிறது. இது தான் புளிப்பு சுவையை அளித்து ஒருவித ஊக்கியாகவும் செயல்படுகிறது. இந்த ஊக்கி காய்கறிகள் மற்றும் பருப்பில் இருக்கும் புரதம் மற்றும்

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முனைவர் ஆ.சந்திரசேகரன்,
உதவிப் பேராசிரியர்

செம்பருத்திச் செடி கண்ணைக்கவரும் விதத்தில் காணப்படுவதால் வீடுகள், தோட்டங்கள், மற்றும் பூங்காக்களில் குரோட்டன்ஸ் செடி போல வளர்த்து வருகிறார்கள். இந்தச் செடி ஐந்து முதல் பத்து அடி உயரம் வரை வளரக் கூடியது. இதன் இலைகள் பசுமையாகவும் இருபுறங்களிலும் இரம்பம் போன்று வெற்றியிலையில் பாதி அளவு இருக்கும். இதன் பூவின் மலராத மொட்டுகள் சிவப்பாக நீண்டு புகையிலைச் சுருட்டு போல் காணப்படும். அதற்கும் சற்று வெளியே அரை அங்குல அளவிற்கு மகரந்தக் காம்பு வெளிவந்து தலை காட்டிக் கொண்டிருக்கும். இம்மொட்டுகள் காலைக் கதிரவனைக் கண்டதும் தாமரை மலர்வது போலவே இதழ்கள் விரிந்து செக்கச் செவேலெனச் சிவந்து புனல் போன்று காட்சியளிக்கும்.

நாம் தியானங்களையும் தவங்களையும் இதயப் பூர்வமாகவே செய்கின்றோம். இதன் பூவும் இதயத்தில் வேலை செய்கிறது. இதயம் தொடர்பான பல விதக் கோளாறுகளைத் தடுக்க செம்பருத்திப்பூ உதவுகிறது.

மனநோய் போக்கும் செம்பருத்திப்பூ

மனக்கவலையால் இதயம் பலவீனம் அடைந்தவர்கள், அடிக்கடி மார்பு வலியால் துயரப்படுவார்கள். அதனைப் போக்க செம்பருத்திப் பூவின் கசாயம் பயன்படுகிறது.

"இருதயம் கட்டிப் பிடித்தது போன்ற உணர்ச்சி உடையவர்கள் இதன் பூவை நான்கு எடுத்து ஆழாக்கு நீரில் போட்டு அரை ஆழாக்காகக் காய்ச்சி அதில் பசும் பாலும் சர்க்கரையும் சேர்த்து தினம் காலை மாலை இருவேளை நோய் தீரும் வரை குடித்து வரலாம், இது எனது கைகண்ட அனுபவ முறை என்று டாக்டா க. வேங்கடேசன் கூறுகிறார்.

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Printed in India

பன்னாட்டு நூல் தரக்குறியீட்டு எண்
ISBN: 978-93-86787-87-3

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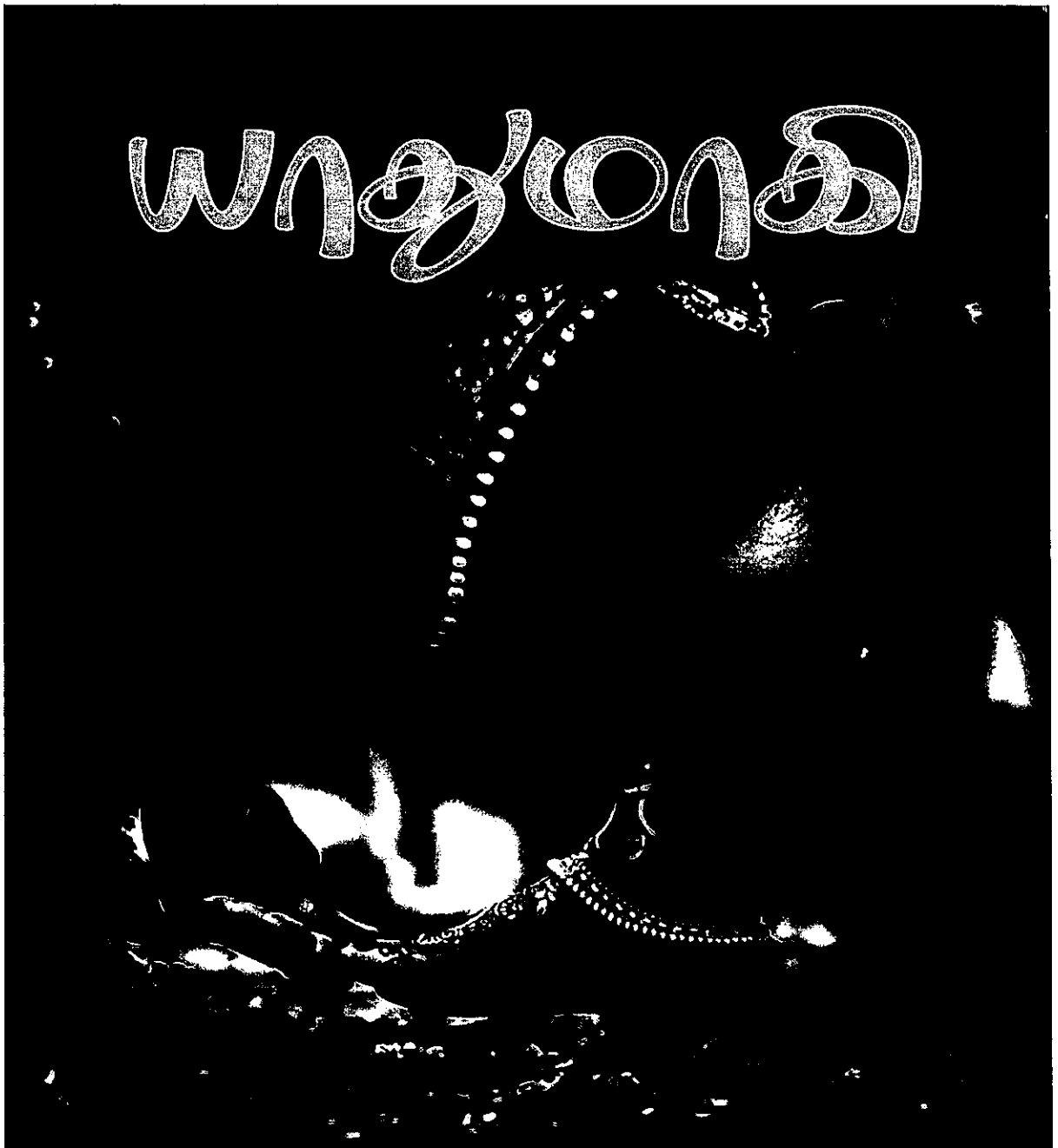

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Printed in India

பன்னாட்டு நூல் தரக்குறியீட்டு எண்
ISBN : 978-93-86787-88-0

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நாம் சேர்க்கும் பெருமை. வாழ்க்கை முழுதும் நம்முடைய இன்ப துன்பங்களில் நம்மோடு பயனிப்பதால்தான் மனைவிக்கு வாழ்க்கைத் துணை என்று பெயர் ஏற்பட்டது. இந்த துணையைத் துணையாகக் கொண்டு நம்முடைய பயணத்தைத் தொடர வேண்டுமானால் அங்கு காதல் கட்டாயம் கனிய வேண்டும்.

நம்முடைய வாழ்க்கையில் சரிபாதியாக அமைந்திருக்கின்ற வாழ்க்கைத்துணையை எவ்வாறு தேர்ந்தெடுப்பது என்பது முதல் அத்தகைய வாழ்க்கைத் துணையோடு நாம் வாழக்கூடிய அன்பு கலந்த வாழ்வியலை நம்முடைய வாழ்வின் இறுதி வரை எவ்வாறு வாழவேண்டும் என்பதை இந்தக் கவிதைத் தொகுப்பு கட்டாயம் விளக்கும் என்று நம்புகின்றேன்.

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வாய்ப்பளித்து, அதனை வெளிச்சமிட்டுக் காட்ட முனைந்திருக்கிறோம். இத்திட்டத்தின் ஒரு துளியாக வெளிவந்துள்ளது இந்நூல்.

துளி சிறியதாகவே இருந்தாலும் அது தேன் போல் இனிக்கவே செய்கிறது. இதனை இனிக்கச் செய்தவர் இந்நூல் ஆசிரியர். அவர், படிக்கும் அனைவரையும் தன் பக்கம் வசீகரிக்கும் விதமாக பன்முகப் படைப்பாற்றலுடன் இந்நூலைப் படைத்து மொழிக்கும், இலக்கியத்திற்கும் வளம் சேர்த்திருக்கிறார். அவருக்கும், நூலாக்கத்தில் எங்களோடு கைகோர்த்தப் பணிக்குழுவினர் அனைவருக்கும் எங்கள் நன்றி.

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In the postmodern era, it is believed that both men and women are equal in all the fields such as sex, culture, economic, social and political levels. Since the civilization, people have been practicing various "isms" to protect and support moral values of both genders namely men and women. But, the life of third gender or transgender is a big question among the nations. It is clearly evident that there is a huge vacuum of support and association for transgenders in eastern countries especially, in India (transgender stereotypes in Tamil culture).

Manikandan Saratha

The Gifted People

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Impressum / Imprint
Bibliografische Information der Deutschen Nationalbibliothek: Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über http://dnb.d-nb.de abrufbar.
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Bibliographic information published by the Deutsche Nationalbibliothek: The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at http://dnb.d-nb.de.
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Coverbild / Cover image: www.ingimage.com

Verlag / Publisher:
LAP LAMBERT Academic Publishing
ist ein Imprint der / is a trademark of
OmniScriptum GmbH & Co. KG
Bahnhofstraße 28, 66111 Saarbrücken, Deutschland / Germany
Email: info@omniscriptum.com

Herstellung: siehe letzte Seite /
Printed at: see last page
ISBN: 978-3-330-00607-2

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INTRODUCTION

A meaningful focal point on the life and rights of transgenders has become mandatory in the twenty first century, in the context of the third gender coming to the forefront to voice out their inner struggles. In the post-modern era, men and women are establishing their equality in terms of cultural, social, political, economical and sex variations. Humanity across the seas has invented various 'isms' and moral values to support and sustain both sexes, complementing each other. But, there is no such support for the transgenders in the eastern countries especially in India.

The third genders are rejected by the parents. And also isolated and alienated by the community, pressurized to have their own culture, life style and tradition that assures them limited dignity. The ancient literature in Tamil like Thirumanthiram (Thi-478,482), Tholkappiam, Soodamani and Nigandu describe the respectable positions, origin and status enjoyed by the transgenders. There is also the compassionate understanding of their justified sexual urges. They are born with human shape and human tendencies but to survive are forced to take up prostitution or begging. Literature plays a vital role in influencing and channeling the opinions and decisions of people. It shapes the mind set systematically so that culture and tradition of particular communities are transmitted effectively through the generations.

Indian literature, particularly Tamil literature enjoys a significant position among people, but it does not attempt to revolutionise the minds of the people with the plight of transgenders. Marxism systemalised the conflict between capital and labour; Dalit literature paved the way for independence, equality, political and social status, employment and education of the Dalits; Feminism works towards equality in every aspect but neither literature nor social media depict

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75. ENRICHMENT OF *THIRUKKURAL* THROUGH ITS TRANSLATION AND DIFFERENT APPROACHES TOWARDS IT

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This article is about the Treasure of Tamil Nadu, Thirukkural.

Thirukkural was one of the oldest Tamil literary works by Deivathiru Thiruvalluvar. He has various names like *Sennapodhar, Deivapulavar, Maadhanubanki*, etc. Thirukkural was written by Thiruvalluvar about 2,000 years ago, the 1,330 couplets have been translated into many Indian languages and 27 foreign languages including English, French, German, Japanese, Latin, Malaya, Portugese, Spanish and also in Chinese which was the latest one on March 25, 2013.

Other national poets like Levy, Taiwanese poet - Hung Ching-Yu praised Kural for its marvelous themes and structures it has. Kalam suggested that Yu Hsi translates the Thirukkural. As latest news, Prime Minister, Narendra Modi suggested that Thirukkural has to be translated into Gujarati. Thus in different translations one can see different points of view and various approaches to the great work, Thirukkural, through translation. Other many translators also have their own interpretations and different approaches towards Thirukkural and its translation.

Tamil literature takes the privilege of having Thiruvalluvar as a Tamil Poet and especially he was born in Tamilnadu, exactly in the present Mylapore. Thirukkural is known as 'venpa' with two lines. The first line has four words and the second line has three words. Within this prescribed limit of words he conveyed so many messages about the ways for a Man to live.

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GENDER SOLIDARITY IN MAHA SWETA DEVI'S *RUDALI*

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ABSTRACT

Feminism is incredible work about female and those writers are called feminists. India is known for its unity in diversity, but here exists discrimination and injustice to woman still today. Indian writers have a prominent place in English literature. Especially Indian women writers have made their permanent mark in the field of English fiction. A remarkable writer, Devi's famous work- Rudali, is to be dealt in detail. The unity seen among a group of people is called solidarity. In most of her works, Devi highlights solidarity. It is to be discussed in detail under gender solidarity. There is a good scope for solidarity which is the need of the hour in the world today. Anything and everything could be attained easily, if solidarity prevails there. One could take the life of the protagonist in Rudali, as an example and win in the challenging competitive world.

In Rudali, the protagonist Sanichari who is considered as an unfortunate woman turns to be fortunate by taking the right decision of becoming rudali at the right time. Dulan shows her the way of becoming professional mourner – rudali and guides her. She, Bikhni and other low caste women form female gender solidarity. Sanichari, Bikhni and Dulan form group solidarity in the play. Sanichari is independent and guides other women to become rudali, a decent profession while compared to the other choice they had.

The story is a fine good example of unity, harmony seen among the people especially gender - female. Devi had powerfully projected the fruitful result of solidarity in Rudali. Even today in villages, women get step-motherly treatment from the parents in both education and nourishment. So the most urgently needed thing today is a reciprocal and friendly relation between both the sexes, male and female. The world would become one as a whole with the help of solidarity. By this the brotherhood and sister concern will be sown in the minds of people living all over the world. No doubt, solidarity has an urgent need and a good scope in the world today.

Introduction

Feminism in Literary View and Social perspectives in Contemporary English Literature

Feminism has taken many forms since women first started fighting for equal rights. For the word 'Feminism' there are so many definintions are there. One of them is "Feminism: A Movement to End Sexist Oppression." Another definition given is "In the most basic sense, Feminism is exactly what the dictionary says it is – the movement for social, political and economic equality of men and women." It is a movement or a group working to accomplish specific goals. Those goals are social and political changes.

Feminist fights for women's rights and equality. There was a change in the 1990's it is a wave in feminism. Many Indian writings have been translated into English and also taken as films. The work and film got the awards for its feminist themes. Such a work is *Rudali* by Maha Sweta Devi. Indian writing in English is known mainly for feminism and feminists in India. Feminism has progressively become more far-ranging and delicate in its attacks on male-dominated society. Many discrimination still need to be corrected, but equally essential is down-to-earth, tolerant and sympathetic view of fellow human beings.

A brief history of women

From time immemorial, Indian women, the embodiment of love and affection, hope and patience, have been showing their worth in each and every discipline of knowledge. Gargi and Ansuia in scriptures, Sita and Rani Durgavathi, Rajia Begum and Noorjahan in history and Ruth Parawer Jhabvala and Arundhati Roy, Manju Kapur and Maha Sweta Devi and many more in fictions have left their indelible imprint on the pages of history – an imprint which is suffused with such a powerful and beautiful colour which cannot be erased and darkened by Time. They are, to quote Ben Jonson 'not for an age but for all times'. To remove women from the history is tantamount to remove all zest for life and adventure and to bury deep all literature. Anees Jung in her book, *Unveiling India* rightly holds her own view that women novelists try their best for the women's freedom.

Indian Women Novelists in English and in other vernaculars try their best to deal with, apart from many other things, the pathetic plight of forsaken women, who are fated to suffer from birth to death. Now the question is: Why is it that women novelist portray mostly the miserable life of an average Indian woman? Why is it that a woman

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47. A COMPARATIVE STUDY OF THIRUVALLUVAR AND BACON ON STUDIES

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The aim of this research work is to compare the Tamil saint with the English genius.

Francis Bacon (1561-1626) is a famous English Essayist who has written about Truth, Love, Friendship, Studies, Envy, Praise, etc. These essays are called "dispersed meditations" by him. He takes all knowledge for his province and has something pertinent to say on every serious subject.

Thiruvalluvar (Second century A.D.) is the author of Thirukkural. This work presents ethical and moral instructions. There are 1330 Kural in verse form. Each Kural has two lines, first line has four "words," and the second line three "words." Kural has a very compact structure. The couplets are divided in to three divisions, namely, Arattuppaal (Virtue), Porut Paal (Generation and Use of Wealth, world order) and Inpattuppaal (Nature of Love). Like Bacon, Thiruvalluvar (or Valluvar, in short) has also discussed the ideas such as Wisdom, Friendship, Truth, Love, etc. Thirukkural has been translated almost in all languages of the world. And the themes discussed in the couplets have also been recognized to a large extent as universally applicable. Hence, it is called World's Holy Book.

Thiruvalluvar and Bacon stand out as beacon lights. The aim of this research work is to compare the Tamil saint with the English genius. The similarities and contrasts between Thiruvalluvar and Bacon with reference to of study by Bacon and education by Thiruvalluvar is been taken up here for detailed analysis.

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74. UNIQUENESS OF THIRUKKURAL REMAINS DEFICIENCY IN ITS TRANSLATION

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"Translation is that which transforms everything so that nothing changes"

Günter Grass

This presentation expresses about any literary work is the index of the life and race of a particular region and time.

Translation is a skill and it is an art. Literature is a sea which connects the world. Many great literary works are translated to many languages. This type of translation is known as literary translation. Literary translation is more critical and challenging. The practice of translating a literary text from one language to another language has existed there even beforthe existence of the terms nation, country, region and etc.,

While translating a literary text, a translator should be aware of all characteristics of the target language. A translator should know the denotative and connotative meanings of the words in the target language. Though a translator is efficient in the source language and the target language, he cannot be a good translator because he must be aware of the cultural differences between languages and the culture of their speakers. For example, the word 'ox' in English symbolizes strength and strong whereas in Kurdish it has the negative connotation. As per the Kurdish culture, it means 'a person who eats a lot'. Hence, a translator should find another word to translate the word through which the target language readers can

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77.THIRUKKURAL OF THIRUVALLUVAR - A Guide to Humanity.

G.G. Inthumathi

Assistant Professor of English
Vivekanandha College of Arts and Sciences for Women (Autonomous)

This piece of presentation is just sharing of the Great Tamil Sage Thiruvalluvar's justly views towards the Humanity.

Valluvar, the Tamil sage excels each one of these ancients in his respective sphere. He makes humanity and love the cementing force of society, and considerations of birth are of no account to him. His political wisdom is characterized by a breadth of vision at once noble and elevating. The sexual love which he depicts with inimitable grace and delicacy is idealistic, even if it be schematic and mannered. Its romance is ethereal and carries us to an atmosphere where purity of emotion, freshness and beauty reign supreme..."...On the most varied questions concerning the conduct of man to himself and to the world, Thirukural's utterances are characterized by nobility and good sense. There hardly exists in the literature of the world a collection of maxims in which we find so much lofty wisdom..." Albert Schwieitzer

Thirukkural is written by Thiruvalluvar, is the most well known and high regarded work in the series of Pathinen Keezhkanakku. While all other Sangam works varied in their degree of popularity among Tamil people, Thirukkural proved to be the dream of Tamil literature cherished both by the elite and the common man alike. The complete work of 1330 couplets is available. It has been described by Pope as "the perfect and most elaborate work of one master"

The couplets in Thirukkural contain two lines, the first usually of four feet and the second three. As usual the date of the author and personal accounts has been, and still are, the subjects of controversy among experts.

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A STUDY OF POSTCOLONIAL CULTURE IN ARUNDHATI ROY'S "THE GOD OF SMALL THINGS"

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Abstract

The works of Arundhati Roy are: *The God of Small Things (1997), The End of Imagination (1998), The Cost of Living (1999), The Algebra of Infinite Justice (2002), (Collection of essays: The End of Imagination The Greater common Good (1999), Power Politics, The Ladies Have Feelings,) Power Politics (2001), War Talk (2003), An ordinary Person's Guide Empire (2004), Introduction to 13 December, A Reader :The Starage Case of the Attack on the Indian Parliament (2006), The Shape of the Beast : Conversations with Arundhati Roy (2008), Listening to Grasshopper: Field Notes on Democracy (2009).*Arundhati Roy knows the sufferings and injustice in India and naturally sympathyzis with dispossessed and suppressed people. And another quality of Arudhati Roy is jumping of the narratives from future to past or rather from present to the past is only to create pathos and irony which is simply not possible in straight simple narrations. In this mode of writing we already know the event whatever worst is going to happen, has already happened in the earlier chapters and the pathos or love has already created an imprint on our mind.

Introduction

Arundhati Roy is the popular Booker Prize winner Indian novelist who is deeply connected with India's social problems. She has depicted all the problems faced by common man. She has tried to focus our attention towards the burning problems of the society. Arundhati mixes fact and fiction in such an expertise manner that many people takes the characters as real and they say that the story is purely autobiographical. By narrating the day-to-day events in a very realistic language Roy narrows the distance between the scholarly and the ordinary readers. Unlike the moderns who wrote only for the elite readers, Roy writes for both elite and the low.

Arundhaty Roy's The God of Small Things is the novel that captures many social values of Indian society. This novel that is set in Kerala (India) after the colonial era describes clearly the culture of Indian society and how it influences many aspects of the society life, including the family life, the neighbourhood relationship, political condition and so on. At least, there are three cultural values

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ISBN: 978-93-85109-75-1

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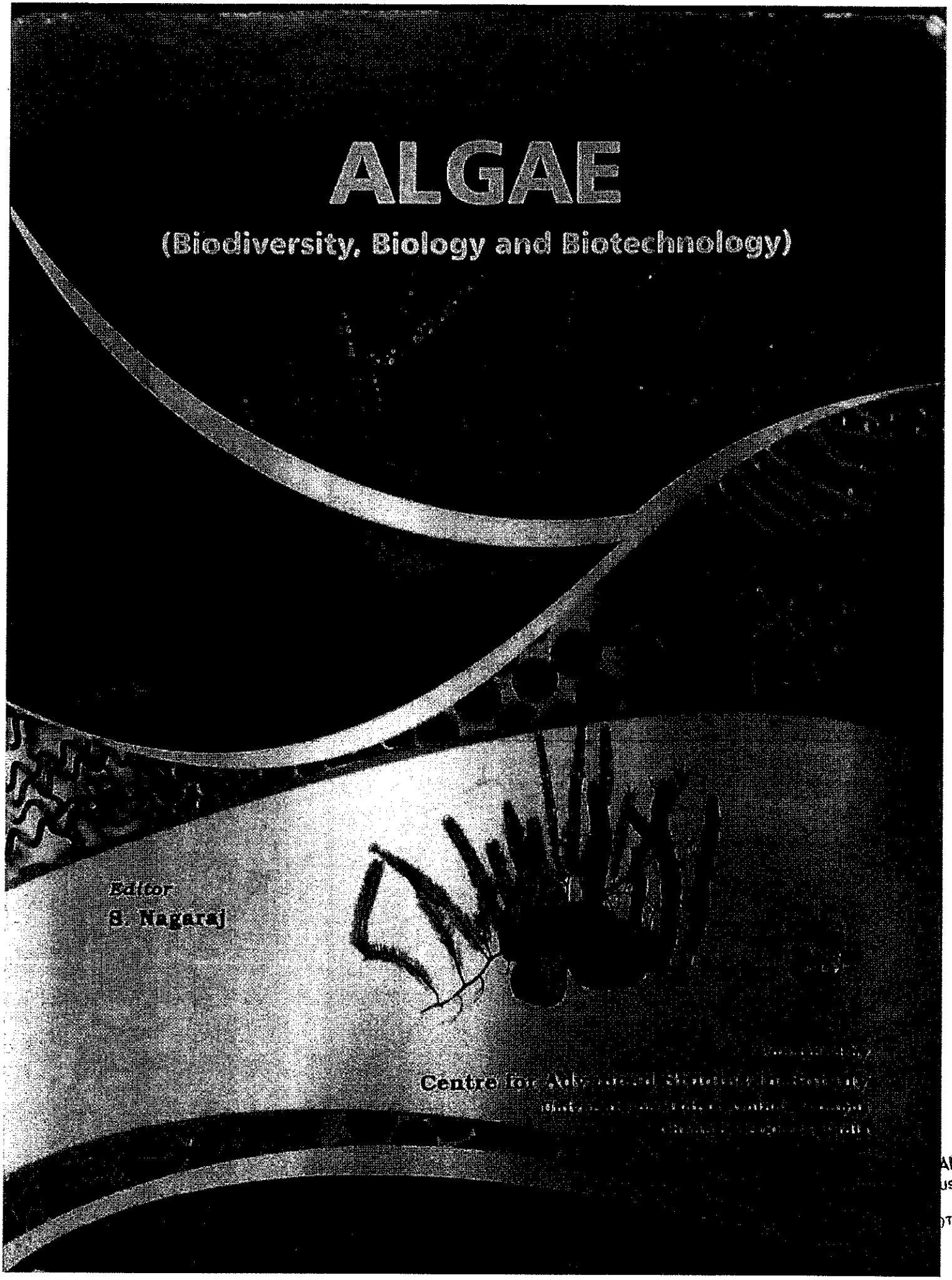

Editor

S. Nagaraj

Centre for Advanced Studies in Crop Genetics

Freshwater Algal Diversity of Temple Tanks of Chennai, Tamil Nadu, India

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Abstract

Algal sample were collected from 15 temple-tanks of Chennai, Tamil Nadu, [illegible] were carried out during the month of January to April 2015. Algal [illegible] laboratory and identified. Fifty one taxa were identified similarly Chlorella, [illegible] Pediastrum (4), Scenedesmus (8), Spirogyra (2) and Cosmarium [illegible] Cymbella, Diplonies, Fragilaria (3), Gomphonema (3), Navicula (6), [illegible] Bacillariophyceae, single species of Euglena of Euglenophyceae, [illegible] Arthospira, Cylindrospermum, Chroococcus (3), Lyngbya, Merismopedia, [illegible] belonging to Cyanophyceae. In the present study identified algal taxa are [illegible]

Keywords: *biodiversity, freshwater algae, microalgae, temple tanks.*

Introduction

Algae are diverse group of plant kingdom. They are present [illegible] rivers, streams, pools, puddles, ponds, lakes and dams are the [illegible] algae grows abundantly and found in diverse for[illegible] Phytoplankton [illegible] floating organisms belonging to this group. Ph[illegible]kton's are the [illegible] most of the aquatic beings like zooplanktons, [illegible] in any aquatic ecosystem. Generally fresh water ecosystem [illegible] lentic; lotic water ecosystem includes streams, canals, [illegible] ecosystem includes ponds, reservoirs, lakes, p ools and [illegible] paddy. [illegible] ecosystems are differentiated into [illegible] float[illegible] (attached to sediments) and epiphy[illegible] ston[illegible] and reservoir rocks and lakes (Jyoti et al. [illegible]

[illegible] important [illegible] ecosystems [illegible] sha[illegible] and [illegible] Algae is good [illegible] have [illegible] and [illegible] respond [illegible] due to [illegible] Some algae [illegible] of [illegible] 1965). [illegible]

Biodiversity of Fresh Water Algae from Vivekanadha College Campus (Elayampalyam) - Namakkal District, Tamil Nadu

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Abstract

Vivekanandha educational institutions are biggest Women's college in India, It situated [illegible] of Tiruchengode - Namakkal Main Road at Elayampalayam, 6 kms away from Tiruch[illegible] five algal samples were collected and identified, 17 algal species were recorded [illegible] Vivekanandha college Campus and documented the algal species with images. Oscill[illegible] Phormidium sp. were dominated in the campus.

Introduction

Biodiversity is the level of variation in life forms within a specified e[illegible] occurs in waters low salinity is called freshwater. Especially algae occu[illegible] habitats is called algal biodiversity. Such as fresh water, terrestrial, marin[illegible] microscopically small, unicellular organism, some of these forms [illegible] coenobium and visible to the naked eye as minute green particles and [illegible] colour, size and there are growing in the different range of different habi[illegible] various types, plankton (free floating), benthons (attached to sediments) or [illegible] (on stones, sand, mud and rocks of reservoir & lacks) occur in fresh water [illegible]

Studies on the algal diverse habitats, Fritsch, 1935, 45, Ganapathi [illegible] 1942, Smith, 195[illegible], Prescott, 1951, Iyengar and Desikachary, 1981, Ven[illegible] Desikachary, 19[illegible] [illegible]ilipose, 1967, Anand, 1989,1998, Mhaendraperum[illegible] Arulmurugan *et a*[illegible].

Materials and [illegible]

Study Area

The area of [illegible] the campus of Vivekanandha educational institute. It's located [illegible] Elayampalayam, [illegible]kkal district, Tamil Nadu. The Vivekanandha educational insti[illegible] established and h[illegible]n to Women's Educational service in the year 1995 under the nam[illegible] of the great Sa[illegible]vekanandha. In this institution are situated on either side [illegible]

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS: OPEN ACCESS
ISSN: 2348-6600
Since 2012

http://www.ijcsjournal.com Volume 5, Issue 1, No 12, 2017 ISSN: 2348-6600
Reference ID: IJCS-213 PAGE NO: 1329-1334

Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

AN ANALYTICAL STUDY ON SECURITY ALGORITHMS USED IN CLOUD COMPUTING

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ABSTRACT- Cloud Computing is a new technology in providing web oriented services. No secret that cloud computing is becoming more and more popular and is ever increasing due to fast growth in the field of "cloud computing " increases serious security concerns in the large companies as they share valuable resources in a cost effective way. Due to increasing demand for more clouds there is a security threat, these security threats can be a danger to cloud computing and they have to be avoided. Since Cloud computing stores the data and disseminated resources in the open environment, security has become the major issue which is hampering the deployment of Cloud environments. Even though Cloud Computing is promising and efficient; there are many challenges in data security for the Cloud user.

Keywords — Cloud Computing, Data Security, RSA algorithm, 3DES, Encryption, and Decryption.

I. INTRODUCTION

Cloud computing refers to Internet based development and services. Cloud is simply the trendy term for a network or remote servers that can be addressed via an internet connection store and manage information. The three main aspects of cloud computing are Software as a service (SaaS) is a model of software deployment where an application is hosted as a service provided to customers across the Internet. cloud computing vendors are Amazon Simple Storage Service (S3) and Amazon Elastic Compute cloud (EC2) are well known examples of cloud computing.

II.CLOUD COMPUTING DEPLOYMENT MODELS

Cloud computing is a new model for providing business and IT services. The service delivery model is based on future development consideration while meeting current development requirements. The three levels of cloud computing service (IaaS, PaaS and SaaS) cover a huge range of services. Besides computing and the service delivery model of storage infrastructure, various models such as data, software application, programming model etc.

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Department of Computer Science, Sri Vasavi College, Erode, Self-Finance Wing, Erode, Tamil Nadu, INDIA
Published by SK Research Group of Companies (SKRGC) - Scholarly Peer Reviewed Research Journals
http://www.skrgcpublication.org/

International Journal of Computer Science
Scholarly Peer Reviewed Research Journal. PRESS. OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 14, 2017 ISSN: 2348-6600
Reference ID: IJCS-225 PAGE NO: 1401-1406
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A STUDY OF BLACK HOLE ATTACKS ON AODV PROTOCOL IN MANET

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ABSTRACT-Ad-hoc network is a collection of dynamic nodes it means any node can join the network and leave the network any time.Wireless communication is less secure than wired communication and that's why it is the vulnerability of mobile ad-hoc network and any threat can easily affect the communication. Many types of attacks are developed today which badly crash the network and make the communication performance degrade. So for avoid these vulnerabilities and make network secure we propose the technique on SECURITY of mobile ad-hoc network. To provide the security of mobile ad-hoc network we generate new techniques for detection of black hole attack. the performance impact of a black hole attack on a mobile ad hoc network and compare it with our modified AODV routing protocol. The simulation work is carried out by OPNET Modeler. To analyze performance of our proposed algorithm we use performance metrics ex. Network throughput, network load, packet send and received, packet dropped and end-to-end delay. we have surveyed and compare the existing solutions to black hole attacks on AODV protocol and their drawbacks.

Keywords : MANET, AODV, Black Hole, DPRAODV, MAODV, SAODV.

I. INTRODUCTION

In recent years mobile ad hoc network [2] (MANET) has a great impact on wireless networks. In MANET, there are no basic network devices, such as routers or access points to transfer data among nodes. Instead, each node acts as a router to establish a route and transfer data by means of multiple hops. Due to the mobility nature of nodes, the network topology changes rapidly and erratically over time. MANETs have many potential applications, like Sensor Networks, Medical Service, Personal Area Network, especially in military and rescue operations such as connecting soldiers in the battlefield or creating a temporary network in place of one, which collapsed after a disaster like tsunami. Mobile ad hoc networks are more vulnerable to security

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN - 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 12, 2017 ISSN: 2348-6600
Reference ID: IJCS-215 PAGE NO: 1342-1347
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A STUDY ON VARIOUS WORMHOLE ATTACK DETECTION TECHNIQUES IN MANET

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ABSTRACT- A Mobile Ad-Hoc Network (MANET) is defined as an arrangement of wireless mobile nodes which creates a temporary network for the communication. MANET doesn't having any access point. Due to high availability of wireless devices infrastructure-less networks are using every day's life. MANET is suffering from both kinds of attacks, active and passive attacks at all the layers of network model. Wormhole attack is one the most severe attack on routing protocols in which two or more malicious nodes receive packets at one point of network and transmit them another location by wired or wireless tunnel. This attack can form a serious threat in wireless networks, especially against many wireless ad-hoc networks and location-based wireless security systems. There is several wormhole detection methods in the wireless ad-hoc networks which some of them are reviewed in this paper.

Keywords: AdhocNetworks, Manet Attacks, Wormhole Attack,Detection Methods.

I. INTRODUCTION

A wireless network is the any type of computer network that uses wireless data connections for connecting network nodes. Wireless communications networks are implemented by using radio communication channels. Infra-Structure Based and Infrastructure Less Are two types of Wireless network [1]. The main research problem is how to provide security protection to the network topology and the routing in a MANET. The major challenges includes dynamic topology, decentralized control, limited resources, and the lack of information dissemination control. Many Applications runs in untrusted environments which requires secure communication and routing such as, Military Arena, Provincial level, Personal Area Network, Bluetooth and Commercial Sector etc.There are some challenges of MANETs like Quality of Service (QoS), security, scalability, power control and performance measurement.
There are two different kind of attacks in MANET, External Attack: External attacks are

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Published by SK Research Group of Companies (SKRGC) - Scholarly Peer Reviewed Research Journals

International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 13, 2017 ISSN: 2348-6600
Reference ID: IJCS-216 PAGE NO: 1348-1353
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A SURVEY ON EVENT DETECTION IN WIRELESS SENSOR NETWORKS FOR DISASTER MANAGEMENT

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ABSTRACT- Wireless Sensor network is having tremendous growth in current world due to low cost sensor and well planned techniques. Wireless sensor networks (WSNs) have become mature enough to go beyond being simple fine-grained continuous monitoring platforms and become one of the enabling technologies for disaster early-warning systems. This technology can be used to detect the particular event which can be helpful to manage the disaster. Until now various techniques of event detection have come forward and effectively contributed to manage the disaster. In this paper, we introduce ML (Machine Learning) techniques for distributed event detection in WSNs and evaluate their performance and applicability for early detection of disasters, specifically residential fires. To this end, we present a distributed event detection approach incorporating a novel reputation-based voting and the decision tree to evaluate its performance in terms of detection accuracy and time complexity.

Keywords: Disaster Early Warning Systems, Event Detection, Sensor Networks

1. INTRODUCTION

WSNs typically consist of a large number of Sensor Nodes distributed over a certain region. Sensor Nodes have different vitality and computational requirements as a result of the organization of Sensor Node in unfriendly situations. Figure 1 shows a general architectural diagram of the Sensor Network. WSNs make simple observing and controlling of physical situations from remote areas.

WSN have applications in an assortment of fields such as environmental monitoring, climate control, military surveillance, and structural health monitoring, medical diagnostics, disaster management, and emergency response, air pollution monitoring and gathering data in blunder inclined situations

Disaster Management is an enormous assignment. They could barely encase to a specific

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http://www.skrgcpublication.org/

International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 13, 2017 ISSN: 2348-6600
Reference ID: IJCS-217 PAGE NO: 1354-1358
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A REVIEW ON PREDICT THE STUDENT PERFORMANCE USING CLASSIFICATION METHODS IN DATA MINING

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ABSTRACT- Nowadays, student database have large amount of datasets. Mining student database is important to predict the student who are at risk and then train the students to improve their performance. Predict student performance is a basic need of higher educational institutions. A criterion of the best educational institution is based on its excellent academic achievements. Predict the student performance using data mining techniques are classification, clustering. Compare classification and clustering, classification techniques are gave high accuracy. In this paper, I have discussed about various classification algorithms are highly used in predict the student performance.

Keyword: Data mining, Educational Data Mining, Classification methods.

I.INTRODUCTION

We are living in the information age" is a popular saying; however, we are actually living in the data age. Tera bytes or peta bytes of data pour into our computer networks, the world wide web (www), and various data storage devices everyday from business, society, science and engineering, medicine, and almost every other aspect of daily life [1]. Extract knowledge from the data is called "data mining". It's also called as KDD (Knowledge Discovery from Data). The data mining applied to Educational data base is called Educational Data Mining. The following are the useful tools for Educational Data Mining,

Table.1 Tools used for EDM

The main objective of this paper is to use data mining methodologies to study student's performance. In this review, we compare mainly used two classification methods namely decision tree, naive base used to predict the student performance

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal-PRESS-OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 13, 2017 ISSN: 2348-6600
Reference ID: IJCS-218 PAGE NO: 1359-1364
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A SURVEY ON SYBIL ATTACK AND DETECTION FOR SECURITY

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ABSTRACT- Wireless sensor networks constitute of sensor nodes which are small in size, running on battery, limited computation power. we investigate, Sybil attack which is a node illegitimately asserts numerous characters and acquires multiple identities and performs as the original nodes causing disrupts in routing, voting, data leakage and data aggregation. Therefore the current research is going on how to handling the situation of different traffic levels and transmission power for security.

Keywords- Sensor network, Sybil attack, RSSI, TDOA,CRSD

I. Introduction

Wireless sensor network is distributed autonomous system, collection of sensor node that has densely deployed through the environmental phenomenon like physical, chemical and biological so which has simply sensing and communicating analysis by properties. This area is very useful to many applications like military application,environmental application, home based application etc...

There are the constraints in sensor node such as limited storage, low power, low latency, low bandwidth, low physical size and limited energy. These sensor node constraints are very obstacles to sensor security. There are different types of attacks has been happened while communication take place between among the node, whetherit is within communication range or out of range (i.e.) insider attack or outsider attack, so the security issues onrouting such as data aggregation, route discovery, are considered to be two types (i.e.) insider attack activities like as stolen the parameters of node, run code by malicious node which can be compromised by attacker node and outsider attack like as wormhole attack. In detail, the attacker can be classified according by different layers, the layers are physical layer, Link layer,Network and routing layer ,Transport layer and application layer.

topology management. So Security is important broadcast nature for wireless communication concern of the wireless sensor network. So these

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 14, 2017 ISSN: 2348-6600
Reference ID: IJCS-221 PAGE NO: 1379-1385
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

COMPARATIVE STUDY OF CANCER PATIENT BY USING DATAMINING TECHNIQUES

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ABSTRACT- Breast cancer is one of the prominent diseases for women in developed countries including India. It is the second most frequent cause of death in women. We prescribe a procedure that uses support vector machines (SVMs) and Decision tree for classifying 100 breast cancer patients into two classes which are the two types of breast cancer diseases. It then compares the performance of both the classification techniques to find the better technique among them and use the appropriate technique for the next stage i.e. clustering. The identification is achieved by making clusters of above two classes into three prognostic groups: Good, Intermediate and Poor with the help of K-Means clustering technique. We have investigated more of data mining techniques: the Naïve Bayes, the back-propagated neural network, and the C4.5 decision tree algorithms. Several experiments were conducted using these algorithms. The achieved prediction performances are comparable to existing techniques. However, we found out that C4.5 algorithm has a much better performance than the other techniques.

KEYWORDS- Clustering, SVM, decision tree, k-means, classification, data mining, Breast cancer survivability, data mining, SEER, Weka.

1. INTRODUCTION

Day by day increasing growth in science and technology, quality of human life is improving. Health becomes a major concern for everyone. Breast cancer has become the primary reason of death in women in developed countries. Today, about one in eight women over their lifetime have been affected by breast cancer in the United States. 5-10% of cancers are due to an abnormality which is inherited from the parents and about 90% of breast cancers are due to genetic abnormalities that happen as a result of the aging process.

The most effective way to reduce breast cancer deaths is detect it earlier. Early diagnosis requires an accurate and reliable diagnosis procedure that allows physicians to distinguish

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS: OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 13, 2017 ISSN: 2348-6600
Reference ID: IJCS-220 PAGE NO: 1372-1378
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

CYBER SECURITY ISSUES IN SOCIAL MEDIAS

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ABSTRACT- Social networking sites have become very popular avenues for people to communicate with family, friends and colleagues from around the corner or across the globe.. Social networking websites such as Facebook, Twitter, Myspace, Google+, and LinkedIn are the popular social sites. Facebook is most popular social networking site. So we conducted a survey to find users view regarding security and privacy of social networking sites and regarding default privacy setting improvement particularly Facebook. In this paper The default settings share everything, users have to change their default privacy setting options to make their accounts and personal information more secure. we present several of these privacy and security issues of Social Networks

Keywords: Online Social Media, Social Networking, Security Risks,

I.INTRODUCTION

Social networking is the rage of this age. Social networks are formed when people sharing certain interests including hobbies, religion, politics, etc., coalesce into groups or communities.

In modern times it refers more to online communities because this is where most social networks tend to exist. To facilitate such social networking, there are many websites. These social networking sites include Face book, MySpace, Orkut, Twitter, Fropper, etc. Such sites help people to keep in touch with each other and also connect with long lost friends from school and college.

Though it began as a craze among the youth, people of all generations have caught the fad now. Membership can only be gained through existing members who will admit you into the circle as their friend. People can upload photos and videos through these sites and share them with their circle of friends.

Social networking comes in handy when one needs a job. We can use our contacts to learn of good job opportunities. Advertisers also have found social networking sites a useful tool to get feedback on their products as people tend to believe their peers' opinions on certain products rather than an advertisement. This has led them to use such sites to promote their products.

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http://www.skrgcpublication.org/

International Journal of Computer Science
Scholarly Peer Reviewed Research Journal · PRESS · OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com
Reference ID: IJCS-214
Volume 5, Issue 1, No 12, 2017
ISSN: 2348-6600
PAGE NO: 1335-1341
Sri Vasavi College, Erode Self-Finance Wing
National Conference on Computer and Communication NCCC'17
3rd February 2017
http://www.srivasavi.ac.in/
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PRECISE INFORMATION HIDING TECHNIQUES

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ABSTRACT- This research paper contains an overview of the new and rapidly emerging research area of privacy preserving data mining. Privacy preserving in data mining has been a heart favorite topic of researchers from many years. Every organization contains sensitive data & such data is needed to be protected from the unauthorized access. This paper contains the comprehensive survey of traditional and modern privacy preserving data mining methods. Advantages and disadvantages of the existing algorithms are discussed a classification hierarchy that sets the basis for analyzing the work which has been performed in this context.

Keywords— PPDM, Support, Confidence, Information security.

I. INTRODUCTION

Data mining is the non-trivial process of identifying valid and probably useful patterns in data. Many governmental organization, businesses etc are finding a way to collect, analyze and report data about individuals ,households or businesses, in order to support (short and long term) planning activities. Information system contains private or confidential information like their social security number, income of employees, purchasing of customer etc, that should be properly secured.

Privacy preserving data mining is a new case in data mining and statistical databases. In PPDM data mining algorithms are analyzed for side effects obtain in data privacy. There is a twofold consideration in privacy preserving data mining. The first is precise raw data that are kept secure from unauthorized access like identifiers, names; addresses should be modified from original database in order for inheritor of data not to be able to compromise another person's privacy. The second one is sensitive knowledge is excluded that can be mined from a database by using data mining algorithms as such type of knowledge compromises data privacy.

Association rules are frequently used by retail stores to support in marketing, advertisement and inventory control. Let us suppose a grocery store chain keeping record of weekly transaction where each transaction represents the item bought during one cash register transaction.

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 14, 2017 ISSN: 2348-6600
Reference ID: IJCS-222 PAGE NO: 1386-1390
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
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A STUDY OF COMPARISON ON COMPUTATIONALOFFLOADINGSERVICES IN MOBILE CLOUD COMPUTING

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ABSTRACT- This paper considers a mobile computation offloading problem where multiple mobile services in workflows can be invoked to fulfill their complex requirements and makes decision on whether the services of a workflow should be offloaded.The offloading uses the quality of services concept toremove mobile application limitations. Cloud services are the application programmingplatform where users can create new applications and mashup their functionalities. The development of cloud computing and virtualization techniques enables mobile devices to overcome the severity of insufficient resource constrained by allowing them to offload computation and migrate several computation parts of an application to powerful cloud servers. A mobile device should determine whether to offload computation as well as what portion of an application should be offloaded to the cloud.Thepaper describes the quality of services parameters used for offloading in mobileapplications and also describes the existing approaches for mobile cloud computing.

Keywords: Mobile cloud computing, Computation offloading, Mash up services, Service Workflow.

Introduction:

Computing resources like networks, servers, storage, applications, and services that can bereleased with minimal management effort or service provider interaction [1].The mobile cloud computing is the combination of cloud computing and mobilecomputing. MCC (mobile cloud computing) integrate the cloud computing into mobiledevices and overcome the problems in mobile computing like performance and securityetc., [2]. With the rapid progressof mobile computing, mobile services are also developedand provided with a significant rate. This iswhen requirements for mobile users are also becomingmore complicated, i.e., more complicated applications areneeded to be run on mobile devices such as video processingon mobile phones or object recognition on mobilesensors [3].

Augmentation approaches can increase computing capabilities of mobile devices andconserve energy

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal- PRESS- OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 14, 2017 ISSN: 2348-6600
Reference ID: IJCS-223 PAGE NO: 1391-1394
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

A SURVEY OF INTRUSION DETECTION SYSTEM IN MOBILE AD-HOC NETWORKS

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ABSTRACT- Mobile Ad-hoc Network (MANET) is an Emerging Technology, having features like dynamic topologyand self-configuring ability of nodes. Each device in a MANET is without free to move in any direction and its changes the connections to other devices frequently. Mobile Ad-hoc network is faces several challenges such as Energy, Routing, Security, Quality of services, Memory and etc.. The self –configuring ability of nods in MANET made it popular among the critical mission such as military use and emergency recovery. The main Intrusion Detection is one of the possible ways in recognizing possible attacks before the system could be penetrate. The encryption and authentication solution are consider as the first line of protection, are no longer enough to protect MANETs. In this paper, we focus on various intrusion-detection systems in MANETs.

Keywords: Mobile Ad-Hoc Network, Intrusion Detection System.

1.INTRODUCTION

Wireless networking is the platform for working with the current technology widely used in several applications. Mobile Ad-hoc Network (MANET) is a collection of wireless mobile node, consists of both wireless transmitters and receivers, which dynamically forming a temporary network and communication between transmitter and receiver is by using bi-directional link. Either directly, if nodes in MANET are within communication range or indirectly means transmitter node rely on intermediate node, for forwarding data to destination node. Various feature of MANET, overcomes the problem in contemporary application of wireless network such as dynamic topology and decentralized network feature of MANET, means all the nodes are free to move randomly.

The self-configuring ability of nodes in MANET, Minimal configuration and quick.Development makes MANET ready to be used in emergency condition, where an infrastructure is unavailable, or difficult to install network, in scenarios like natural disasters, military conflicts. Due to these various

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 13, 2017 ISSN: 2348-6600
Reference ID: IJCS-219 PAGE NO: 1365-1371
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

ISSUES AND FRAMEWORK OF E-COMMERCE AND CLOUD COMPUTING MODELS

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ABSTRACT- Cloud computing is a hot technology now, is a new business model. The popularity and the application areas of the cloud computing has significantly increased since it was proposed by Google in 2007. Cloud computing includes set of resources and services to be shared among users via Internet. The use of cloud computing to businesses in many industries, especially e-commerce has brought new opportunities. For doing business in this communication era, web is the best medium. For business owners and consumers, online businesses broke down the barrier of time and space compared to the physical shop or office. Cloud computing can provide good economic efficiency for the application of business enterprise E-commerce.

KEYWORDS-Cloud Computing, E-Commerce, Models, Framework, Issues.

1. INTRODUCTION

E-commerce came into existence since late 1970s. It was supposed to provide how the business transactions are made electronically through EDI (Electronic Data Interchange). ETF (Exchange-Traded Fund) cloud computing and e-commerce are both widely used because of their cost effectiveness. Enterprises' developing e-commerce needs to invest resources in hardware, software system established by the person with a certain expertise to run and maintain.

The development of Ecommerce makes more new competitions among the enterprises. It will supply the products and service to consumers through the Internet. This called E-commerce. It bring the huge profit to enterprises, however, the Ecommerce cost is huge. Integration of cloud computing and E-commerce has a significant effect on organizations in all aspects. In other words, cloud computing is a transformed way for business enterprises by which they may create their

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
Since 2012

http://www.ijcsjournal.com Volume 5, Issue 1, No 15, 2017 ISSN: 2348-6600
Reference ID: IJCS-226 PAGE NO: 1407-1412

Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

GREEN HOUSE MONITORING USING WIRELESS SENSOR NETWORK THROUGH ZIG BEE TECHNOLOGY

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ABSTRACT- In recent years, there are so many industries emitting the green house gases (GHG) which affect the human beings. The most harmful gases among all of them are CO2, methane gas, NO2, humidity and temperature from industries by its corresponding sensors interfaced with the ARM7 controller etc. To avoid such effects an efficient green house gases monitoring system is necessary. In this paper, an on-line green house gases monitoring system based on wireless sensor network is implemented using Zig-bee Digi modules and open source hardware platform Arduino. LM35 temperature sensor is used. LED is used to indicate the emission level. LCD is used to display the constituents of gases and temperature. Gas leak detection is the process of identifying potentially hazardous gas leaks by means of various sensors. These sensors usually employ an audible alarm to alert people when a dangerous gas has been detected.

Keywords: Arduino, Zig-bee, Wireless sensor network, sensors, Arduino Ethernet Shield, Web-server, On-line monitoring, LM35 temperature sensor, LED, LCD, GSM, ARM7 controller.

I. Introduction:

A greenhouse is a building where plants are grown. Greenhouse protects crops from too much heat or cold, shield plants from dust storms and blizzards, and help to keep out pests. A greenhouse gas is any gaseous compound in the atmosphere that is capable of absorbing infrared radiation, thereby trapping and holding heat in the atmosphere. By increasing the heat in the atmosphere, greenhouse gases are responsible for the greenhouse effect, which ultimately leads to global warming. Wireless sensor networks (WSN) have been deployed for green house gases monitoring. The WSN is built of "nodes" – from a few to several hundreds or even thousands, where each node is connected to one (or sometimes several) sensors. Significant inputs of the heat and light may be required, particularly in the winter production of warm weather vegetables. Because the temperature and humidity of greenhouses must be constantly monitored to ensure optimal conditions, a WSN can be used to gather data remotely. The data are transmitted to a central location and used to control heating, cooling, and irrigation systems The greenhouse gases are known

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 14, 2017 ISSN: 2348-6600
Reference ID: IJCS-224 PAGE NO: 1395-1400
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

STEGANOGRAPHY USING REVERSIBLE TEXTURE SYNTHESIS

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ABSTRACT- Steganography is the science and art of covert communication, which aims to hide the secret messages into a cover medium while achieving the least possible statistical detect ability. We propose a novel approach for steganography using a reversible texture synthesis. A texture synthesis process resample's a smaller texture image, which synthesizes a new texture image with a similar local appearance and an arbitrary size. The texture synthesis process into steganography to conceal secret messages. In contrast to using an existing cover image to hide messages, our algorithm conceals the source texture image and embeds secret messages through the process of texture synthesis. This allows us to extract the secret messages and source texture from a steganography synthetic texture. First, our scheme offers the embedding capacity that is proportional to the size of the steganography texture image. Second, a steganography algorithm is not likely to defeat our steganographic approach. Third, the reversible capability inherited from our scheme provides functionality, which allows recovery of the source texture. Experimental results have verified that our proposed algorithm can provide various numbers of embedding capacities, produce a visually plausible texture images, and recover the source texture.

Keywords Data embedding, example-based approach, reversible, steganography, texture synthesis

I.INTRODUCTION

In the last decade many advances have been made in the area of digital media, and much concern has arisen regarding steganography for digital media. Steganography is a singular method of information hiding techniques. It embeds messages into a host medium in order to conceal secret messages so as not to arouse suspicion by an eavesdropper.

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
Since 2012

http://www.ijcsjournal.com
Reference ID: IJCS-212
Volume 5, Issue 1, No 12, 2017
ISSN: 2348-6600
PAGE NO: 1321-1328

Sri Vasavi College, Erode Self-Finance Wing
National Conference on Computer and Communication NCCC'17
3rd February 2017
http://www.srivasavi.ac.in/
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CYBER SECURITY IN CLOUD COMPUTING USING DES ALGORITHM

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ABSTRACT- Cloud Computing is a set of IT Services, for example network, software system, storage, hardware, software, and resources and these services are provided to a customer over a network. The IT services of Cloud Computing are delivered by third party provider who owns the infrastructure. Benefits of cloud storage are easy access means access to your knowledge anyplace, anyhow, anytime, scalability, resilience, cost efficiency and high reliability of the data. Because of these benefits each and every organization is moving its data to the cloud, means it uses the storage service provided by the cloud provider. So there is a need to protect that data against unauthorized access, modification or denial of services etc. To secure the Cloud means secure the treatments (calculations) and storage (databases hosted by the Cloud provider). In this research paper, the proposed work plan is to eliminate the concerns regarding data privacy using cryptographic algorithms to enhance the security in cloud as per different perspective of cloud customers.

Keywords: Cloud Computing, Cryptographic Algorithm, Infrastructure, Internet, Security Issue.

I. INTRODUCTION

Cloud Computing is the ability to access a pool of computing resources owned and maintained by a third party via the Internet. It is not a new technology but a way of delivering computing resources based on long existing technologies such as server virtualization. The "cloud" is composed of hardware, storage, networks, interfaces, and services that provide the means through which users can access the infrastructures, computing power, applications, and services on demand which are independent of locations. Cloud computing usually involves the transfer, storage, and processing of information on the 'providers' infrastructure, which is not included in the 'customers' control policy.

It satisfies the on-demand needs of the user. It facilitates the sharable resources "as-a-service" model. For the organization, the cloud offers data centers to move their data globally. It eliminates the responsibility of local nodes for maintaining their data and also cloud supports customizable

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS: OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com Volume 5, Issue 1, No 15, 2017 ISSN: 2348-6600
Reference ID: IJCS-227 PAGE NO: 1413-1417
Sri Vasavi College, Erode Self-Finance Wing 3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/ nccc2017@gmail.com

AN OVERVIEW OF CLOUD BASED E-LEARNING IN THE FIELD OF EDUCATION SYSTEM

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ABSTRACT- Nowadays, E-learning plays an important role in Education system. In this paper concentrate the impact on using cloud computing for E-learning. Recently, the classroom teaching is changing and students are attracted more towards technology. For the learning technologies for nowadays is cloud computing. Due to its tremendous advantages this technology is maturing quickly and is being adopted many applications including business, education etc. Finally, this paper analysis the two system of E-learning and cloud computing, when it combines to form a education system .

Keywords: Cloud Computing, E-learning, Education.

I. INTRODUCTION

II.

Learning or Education is an important role part of life and also plays a vital role in our success in the personal growth. Now a days, there are lot of technology for gathering knowledge and learn anything. One of the most important technology for education is E-Learning. E-Learning exploits interactive technologies and communication system to improve the learning experience. It is also advanced in computer programs, 3Dsimulations, videos and real time online discussions from all over the world. People can set their own schedule and work at their own place, learning is also used to term as online learning, virtual learning, distance learning, network or web-based learning .

Cloud computing is explained as model based on an networks especially on internet with a simple task of ensuring that users can use computer resources simply on demand and only for the usage there of cloud computing brings about a new type of business model that services are provided computer resources[3]. In the main time the " Education and Learning as a Services"(E Laas), emphasizing its possible benefits and offerings . It is essential for an education and learning organization, with its budget restrictions and suitability challenges, to use the cloud formation best suited for a particular IT activity [4] .

E-LEARNING

E-learning comprises all forms of electronically supported learning and teaching. The information and communication systems, whether

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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com
Reference ID: IJCS-158
Volume 5, Issue 1, No 1, 2017
ISSN: 2348-6600
PAGE NO: 958-963
Sri Vasavi College, Erode Self-Finance Wing
National Conference on Computer and Communication NCCC'17
3rd February 2017
http://www.srivasavi.ac.in/
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PERCEIVING INTRUSION USING DATA MINING TECHNIQUES

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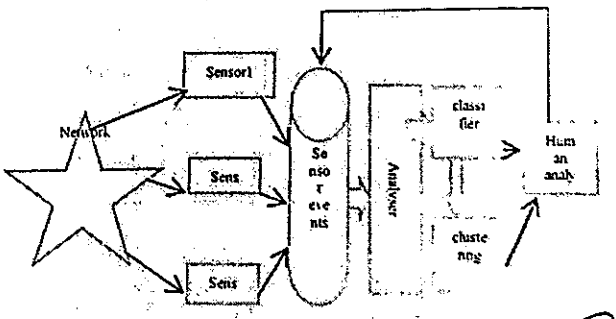
ABSTRACT

In the soviet most of the activities are done through Internet. The increased usage of internet has leads to the unauthorized access of the information. There are several types of attacks present in the current world. Now a days Intrusion detection is the most common challenge of the information security. Regarding perceiving intrusion so many techniques are present but data mining is the tremendous approach for detecting intrusion. In this paper converse the numerous data mining approaches for perceiving intrusion on the network based on accuracy, detection rate and alarm.

Keywords: Data mining, intrusion detection, classification, clustering

I. INTRODUCTION

The Internet or the World Wide Web (WWW) is described by connecting the sequence of computers together to form a network. This architecture allow the people to perform countless communications like Skype, Facebook, WhatsApp and etc.On the other side the trespassers develop many threats for attacking and broken the secure communication. So security is the important aspects of information society.**Firewall** analyzes packet headers and enforces policy based on protocol type, source address, destination address. source port, and/or destination port. Packets that do not match policy are rejected.**Intrusion Detection System** is a device or application that analyzes whole packets. both header and payload, looking for known events. When a known event is detected a log message is generated detailing the event. Fig. 1 demonstrates the overall architecture of Intrusion detection system.



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International Journal of Computer Science
Scholarly Peer Reviewed Research Journal - PRESS - OPEN ACCESS
ISSN: 2348-6600
http://www.ijcsjournal.com
Volume 5, Issue 1, No 1, 2017
ISSN: 2348-6600
Reference ID: IJCS-157
PAGE NO: 954-957
Sri Vasavi College, Erode Self-Finance Wing
3rd February 2017
National Conference on Computer and Communication NCCC'17
http://www.srivasavi.ac.in/
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HEART DISEASE PREDICTION SYSTEM USING DATA MINING TECHNIQUES

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ABSTRACT

Data mining is process to analyses number of data sets and then extracts the meaning of data. It helps to predict the patterns and future trends, allowing business in decision making. Data mining applications are able to give the answer of business questions which can take much time to resolve traditionally. High amount of data that can be generated for the prediction of disease is analyzed traditionally and is too complicated along with voluminous to be processed. Data mining provides methods and techniques for transformation of the data into useful information for decision making. These techniques can make process fast and take less time to predict the heart disease with more accuracy. The healthcare sector assembles enormous quantity of healthcare data which cannot be mined to uncover hidden information for effectual decision making. However, there is a plenty of hidden information in this data which is untapped and not being used appropriately for predictions. It becomes more influential in case of heart disease that is considered as the predominant reason behind death all over the world. In medical field, Data Mining provides several methods which are widely used in the medical and clinical decision support systems which should be helpful for diagnosis and predicting of various diseases. These data mining techniques can be used in heart diseases takes less time and make the process much faster for the prediction system to predict diseases with good accuracy to improve their health.

Keywords: Heart disease, Prediction, Classification, Decision Table, Bayesian Classifiers.

I. INTRODUCTION

Data mining used to gather, store, analyze and integrate biological information which can then be usedfor discovery and development. Medical Data mining in healthcare is regarded as an important yet complicatedtask that needs to be executed accurately and efficiently. Healthcare data mining attempts to solve real worldhealth problems in diagnosis and treatment of diseases. This survey paper aims to analyze the several datamining techniques proposed in recent years for the diagnosis of heart disease. Many researchers used datamining techniques in the diagnosis of diseases such as tuberculosis, diabetes, cancer and heart disease, in which several data mining techniques are used in the diagnosis of

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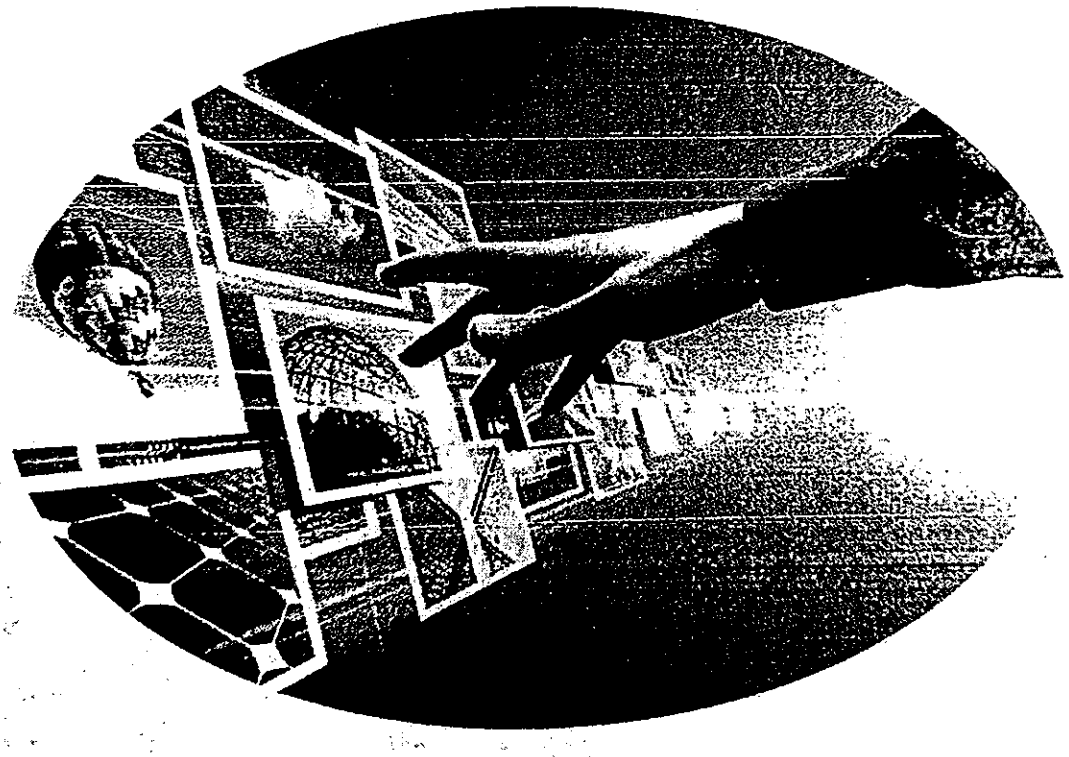

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A SURVEY OF EVOLUTION AES ALGORITHM & BLOWFISH IN CLOUD COMPUTING

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Abstract

Cloud Computing is a new era in the world of computer. Cloud computing is a recently evolved Computing terminology or metaphor based on utility and consumption of computing resources. Cloud computing Is based on client-server architecture. Cloud computing involves deploying groups of remote servers and software Networks that allow centralized data storage and online access to computer services or resources. It is highly vulnerable because in last 3 months itself 10 celebrities private cloud server has been hacked due to many issues like data authenticity , integrity , data hiding and availability. In this paper we introduce a mechanism to provide Secure data. We combine two algorithm Blowfish and AES to provide security to password and data in cloud computing.

Keywords—*Cloudcomputing,Blowfish,AESalgorithm,encryption.*

I.Introduction

Cloud computing refers to Internet based development and services. Cloud is simply the trendy term for a network or remote servers that can be addressed via an internet connection store and manage information. The three main aspects of cloud computing are *Software as a service* (SaaS) is a model of software deployment where an application is hosted as a service provided to customers across the Internet. Oracle CRM on Demand, Salesforce.com and Net suite are some of the well known examples of SaaS is generally used to refer business software rather than consumer software, which falls under Web 2.0. By removing the need to install and run an application on a user's computer it is seen as a way for businesses to get the same benefits as commercial software with smaller cost outlay. SaaS also make it less intense of the burden of software maintenance and support, but users relinquish control over software versions and requirements. The other terms that are used in this sphere include *Platform as a Service* (PaaS) and *Infrastructure as a Service* (IaaS).The pioneer of cloud computing vendors are Amazon Simple Storage Service (S3) and Amazon Elastic Compute cloud (EC2) are well known examples of cloud computing.

Cloud computing is the key driving force in many companies hence, the major concern in the cloud computing is providing the security of their data in the cloud. Securing data is more important because of the critical nature of cloud computing and the large amounts of complex data it carries concerns regarding data privacy and security are proving the broader uptake of cloud computing services. Open source clouds such as the Ubuntu cloud offer smaller businesses a chance to try the benefits of cloud.

Cloud facilitates development and deployment of applications without the cost complexity of buying and managing the underlying infrastructure providing

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1st International Conference on Applied Soft Computing Techniques
22 & 23.04.2017
In association with
International Journal of Scientific Research in Science and Technology

A Survey of Heart Disease Prediction Using Classification Techniques

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ABSTRACT

Heart disease is a number one problem for in the world. Every year more than people death for heart disease. This disease for attack not only India all country people affected by heart disease. Some of the people occur deaths for during the first heart attack. Now day's computer field is very high and particular work is finished. So used for medicine area diagnosis. Every year Researchers have been applied data mining techniques and algorithms for diagnosing heart disease. Heart is a very important part of each and every people. Over the past few years more than people deaths, reason from disease is easily attack for patients. Not proper treatment for many hospitals. Mostly affected heart attack for men's. But Women are rare for affected heart attack.

Keywords: Data Mining, Heart Disease, Neural Network, K-Nearest Neighbor Algorithms, Support Vector Machine (SVM), Naive Bayes Algorithm, Decision Tree Method.

I. INTRODUCTION

Now' a day's data mining is very useful for some places and more then details. All the applications of using in world level. Data mining is huge amount of several data base. Data mining is an intelligent creative process. Data mining is used various fields. Now days data mining many places using. This data mining techniques are many advantages and efficient that can be heart disease prediction. Different types of data mining techniques available are classification, cluster, feature selection, association rule can be analyzing the heart disease prediction. . Data mining tools perform data analysis and may uncover important data patterns, contributing greatly to business strategies, knowledge bases, and scientific, medical research. Data mining has attracted a great deal of attention in the information industry and in society as a whole in recent years due to the wide availability of huge amounts of dataData mining is also called as a KDD Process.KDD process means Knowledge Discovery Process.

Now day's data mining using of more than important application fields.

Medical, Insurance, Telecommunication, Finance, Utilities, Data service providers, Transport, Consumer good , IT , Railway, ship, banking.

II. HEART DISEASE

Now day's heart disease is a main reason for death in the world. Heart is very useful part of our human body. This disease is number one problem for in the world. But not only heart attack some of the disease attacked form valve, ventricle, lung cancer, breast cancer ,diabetes etc.....A common heart disease is nothing, but coronary heart disease or cardiovascular disease is a very dangers disease. Most people attack for heart disease from the world. Coronary heart disease blood vessels around it. This disease causes disability as damage to brain so resulting in death. That ranges of the age group 25 to 69 have 25% risk of having heart disease. Some types of

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