GUIDELINES FOR SPONSORSHIP TO CONFERENCES/SEMINARS/WORKSHOPS FOR THE YEAR 2008-2009

The following are the guidelines for sponsorship of faculty members for presenting papers in Conferences/Seminars or attending Conferences/Seminars/Workshops from April 1, 2008 to March 31, 2009:

(A) Guidelines for Presenting Papers in Conferences and Seminars

1. Every faculty member is eligible to claim sponsorship for presenting papers in a maximum of 3 International/National Conferences/Seminars in the financial year.

2. Faculty members presenting papers in International/National Conferences/Seminars are eligible to avail a maximum of Rs. 5,000/- per Conference/Seminar towards registration fees + Travel Allowance + Incidental Expenses.

3. Faculty members are advised to present papers in Conferences/Seminars organized by IIT's. NIT's. Deemed Universities, University Colleges, International and National professional societies like IEEE, ACM, IE(I), CSI etc.

4. In case of multiple authors, only the first author will be eligible to claim sponsorship under clause (A).

(B) Guidelines for Attending Conferences/Seminars/Workshops

1. Every faculty member is eligible to claim sponsorship for attending a maximum of 3 International/National Conferences/Seminars/workshops in a year.

2. A faculty member is eligible to claim a maximum of Rs. 3000/- per anum towards registration fees + Travel Allowance + Incidental Expenses for attending Conferences/Seminars/Workshops. The amount of Rs. 3000/- may be utilized for attending one, two or a maximum of 3 Conferences/Seminars/Workshop in a year.

3. Faculty members are advised to attend conferences/seminars/workshops conducted by reputed institutions like IIT's, NIT's, Deemed Universities, University Colleges and those sponsored by AICTE and ISTE.

(C) Guidelines for availing Travel Expenses and Incidental Expenses

1. Faculty members are permitted to avail Travel Expenses and Incidental expenses whenever they go outside Hyderabad either to present paper in Conferences/Seminars or to attend Conferences/Seminars/Workshops. For events within Hyderabad city they are not eligible to claim these allowances.

2. Faculty members may utilize part of the amount of Rs. 5000/- under Clause (A) towards T.A./Incidental Expense along with registration fees for presenting papers in Conferences/Seminars.

3. Faculty members are permitted to utilize part of the amount of Rs. 3000/- under Clause (B) towards T.A./Incidental expenses along with registration fees for attending Conferences/Seminars/Workshops.

4. Professors can claim T.A. for A/c 3-Tier category in train or A/c bus as the case may be. Associate and Assistant Professors may claim T.A. for second class 3-Tier category in train or A/c bus as the case may be.

(D) General Guidelines

1. A faculty member may avail the facility either under Clause (A) or Clause (B) or a combination of (A) and (B). The guideline regarding sponsorship for a maximum of 3 Conferences/Seminars/Workshops in a year will hold good either for Clause (A) alone or Clause (B) alone or a combination of Clauses (A) and (B).

2. In case of AICTE/ISTE/DST/UGC sponsored programmes which are fully reimbursed, faculty members will be eligible to claim only incidental expenses when they attend outstation programmes.

3. Papers submitted for publication in Conferences/Seminars should be routed through the Heads of the Departments

4. The Head of the Department will maintain a complete record of all the sponsorships of the faculty members in the standard format supplied herewith.

April 15, 2008

PRINCIPAL

T

Date: 15th October-2018

To

Director of MJCET,

Hyderabad.

Sub: Permission for to attend Conference & reimburse registration (TA) fee.

Sir,

I Mr. M.A.RAHEEM Assistant Professor in ECE Dept, like to bring to your kind notice that my technical paper got selected in Springer conference "International Conference on Computational Vision and Bio Inspired Computing(ICCVBIC 2018) is going to held in Coimbatore, Tamilnaidu from 29 to 30 November 2018. The Selected paper will publish in Springer Scopus Index journal. Hence I request you sir please grant me permission to attend the Conference and reimburse the registration fees and TA.

Thanking you

Thanks & Regards,

M.A.RAHEEM

ASST PROFESSOR ECED

Forwarded to Director, MJCET

22/10/2018

Entered in Register S.No. 24

IInd Claim. Rs. 5000/- maximum

As if now paper is selected for conference only.

paper is noted for NIRF ranking.

Accounts Section

Advisor-cum-Director

17/11/18

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT

Date: 14th Nov 2018

To
The Advisor cum Director,
MJCET,
Hyderabad.

Subject -Request for attending FDP on Machine Learning on Python-reg.

Respected Sir,

I, Mohammad Pasha, Assistant Professor, ITD is willing to attend one week FDP on **"Machine Learning using Python"** at Vasavi Engineering College, Hyderabad from 29th November, 2018 to 5th December, 2018.

In this regard, I request you to sanction the amount of registration fee and grant on- duty leave for the same.

Thanking You,

Yours Faithfully,

Mohammad Pasha
Asst. Prof, ITD.

I request you to consider him as last year in our STTP workshop, IT dept, Vasavi college had sent two faculties to attend our event. In order to maintain good professional connection, please consider this nomination from IT Dept, MJCET.
Thanking you.

14/11/18

Accounts Section

Advisor-cum-Director

Entered in Register
S.No (27) Rs. 2500/-

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

NOTE ON SPONSORING FACULTY FOR PROFESSIONAL SOCIETY MEMBERSHIP UNDER FACULTY DEVELOPMENT BUDGET

A provision of Rs. 6 lakhs has been made in the annual budget for the financial year 2007-2008 under the head of Faculty Development. Faculty members attending and or presenting papers in National and International Conferences, Workshops etc. are being sanctioned the necessary financial support in the form of registration fees etc. from this budget. Till now an expenditure of about Rs. 1 lakh has been incurred under this head leaving a balance of Rs. 5 lakhs.

As per the 3-year vision document endorsed by the Governing Council in one of its meetings efforts have to be made by the college towards faculty retention and development. As part of the efforts towards this, it is proposed to encourage faculty members to become members of professional societies by offering them subsidy in the life membership fees. This will not only give a positive signal to the faculty members about the commitment of the institution towards their development but will also carry good weightage with the AICTE and Osmania University. More explicitly, it will be beneficial during the accreditation process. The faculty will in turn be benefit by receiving Journals, copies of Conference proceedings, discounts in the fees for conference registrations, subsidised accommodation in guest houses etc.

The following is the life membership fee detail of some of the professional societies:

1.	Institution of Engineers (India)	Fellow	Rs. 3,900/-
		Member	Rs. 2,900/-
2.	Indian Society for Technical Education		Rs. 2,050/-
3.	The Institution of Electronics and Telecommunication Engineering		Rs. 4,200/-
4.	Computer Society of India		Rs. 4,250/-

THE PROPOSAL

Faculty members who have put in more than 2 years of service in MJCET (joined on or before January 1, 2006) will be eligible to claim a maximum amount of Rs. 3,000/- as reimbursement for paying life membership fees in Professional Societies relevant to their area of specialization.

EXPLANATORY NOTES

(i) The reimbursement will be based on the actual payment made and will not exceed the maximum limit of Rs. 3,000/-.

(ii) Faculty members will have to pay themselves the additional membership amount in excess of Rs. 3,000/-

FINANCIAL IMPLICATION

It is found that about 100 faculty members will be eligible to avail the benefit under the proposed scheme. The maximum expenditure to be incurred will be Rs. 3 lakhs which is well within the Rs. 5 lakhs balance available under the Faculty Development Head.

It is therefore recommended that the proposal be kindly approved. This gesture will go a long way towards faculty development and improvement in their satisfaction level. This may also help the target of faculty retention.

January 30, 2008

PRINCIPAL

To
Hony. Secretary
SUES

Approved

31/1

MUFFAKHAM JAH COLLEG E OF ENGINEERING AND TECHNOLOGY

NOTICE

MEMBERSHIP IN PROFESSION SOCIETIES/BODIES FOR FACULTY

The Sultan Ul Uloom Education Society is kind enough to have approved the proposal to sanction a maximum amount of Rs. 3,000/- towards life membership in Professional Societies/Bodies like IE(I), ISTE, IEEE, ACM, CSE, IETE etc. for the faculty members of MJCET.

Faculty members of MJCET who have put in more than 2 years of service (Joined on or before January 1, 2006) are eligible to claim a maximum amount of Rs. 3000/- towards life membership fee in Professional Bodies relevant to their field of specialization. In case the membership fee is more than Rs. 3000/- the excess amount should be borne by the faculty member.

The mode of payment for Rs. 3,000/- shall be as follows:

(i) D.D. in the name of the Professional Body will be made by the college. In case the amount is more than 3,000/- the faculty member will have to deposit the excess amount with the accounts section.

(ii) Reimbursement to the extent of Rs. 3,000/- on production of valid receipt issued by the Professional body.

The faculty members are urged to make use of this one time concession granted by the Society and become members of Professional Bodies in their area of specialization. The applications forms should be addressed to the Principal and routed through the Head of the Department.

February 2, 2008

PRINCIPAL 2/2/08

Date: 15th October-2018

To

Director of MJCET,

Hyderabad.

Sub: Permission for to attend Conference & reimburse registration (TA) fee.

Sir,

I Mr. M.A.RAHEEM Assistant Professor in ECE Dept, like to bring to your kind notice that my technical paper got selected in Springer conference "International Conference on Computational Vision and Bio Inspired Computing(ICCVBIC 2018) is going to held in Coimbatore, Tamilnaidu from 29 to 30 November 2018. The Selected paper will publish in Springer Scopus Index journal. Hence I request you sir please grant me permission to attend the Conference and reimburse the registration fees and TA.

Thanking you

Thanks & Regards,

M.A.RAHEEM

ASST PROFESSOR ECED

Accounts Section

Advisor-cum-Director

Forwarded to Director, MJCET

22/10/2018

Entered in Register S.No. 24

IInd Claim. Rs. 5000/- maximum

Paper is noted for NIRF ranking.

11th October, 2018

The Director
MJCET
Hyderabad

Sir

Sub: Request to reimburse the amount paid towards Presentation and Paper Publication – Reg.

(1) I have to state that, I enrolled as a research scholar at MANUU in 2017. The University mandates its research scholars to publish at least two papers in peer reviewed journals and a presentation as a part of the PhD course work. So, I have already published a paper in Journal of Emerging Technologies and Innovative Research (JETIR) in Volume 5, Issue 9, 2018 September, Titled: **"Travelling Narratives: Modernity and the Geographical Imaginary".**

(2) Further, I also gave a Presentation at OUCIP, Hyderabad on 6th October, 2018 entitled **"Unveiling the Visions: A Study of Modern Travel Literature".**

I request you to kindly reimburse the amount of Rs. 2500/- paid towards publication charges for the paper published in (JETIR) and registration, participation and publication fee of Rs. 2000/- paid towards National Conference Presentation at OUCIP. (2500 + 2000 = 4500/-)

Enclosed the copies of necessary documents herewith.

Yours Faithfully

Syeda Farha Shah
Assistant Professor
Department of English
MJCET

Accounts Section

Advisor-cum-Director

Forwarded

Nirmala
Dr. NIRMALA RITA NAIR
Head, Dept. of English
11/10/18

Entered in Register S.No. (21) & (22)
two paper presented Rs. 2500 + 2000/-
= 4500/- I & II claimed

25th August 2018

To

The Advisor cum Director,

Muffakham Jah College of Engineering and Technology,

Banjara Hills, Hyderabad.

Subject:-Request for allocation of grant for the registration with the Fourth International Symposium on Intelligent System Techniques and Application (ISTA 2018)-19 to 22 September 2018, Banglore.

Respected Sir,

I, the undersigned working as Associate Professor in CSE department would like to inform about my paper acceptance in the above stated symposium. The Symposium on Intelligent System Techniques and Application is organized in association with Springer Germany and IOS press to bring researchers together in the field of engineering. The conference would be held at PES institute of Technology (South Campus), Bangalore, India during September 19th to 22nd, 2018.

I further request you to grant three days ON-DUTY for the dates 19, 20 and 22nd September 2018 and provide financial grant for the registration and other expenses. An amount of Rs 19000/- is invested including (Registration 10,000, travelling 4000 and accommodation 5000) for attending this conference.

Hope you would do the needful.

Thanking you.

Rs 5000/-

Accounts Section

Advisor-cum-Director

Yours faithfully,

Ms. Fahmina Taranum
Associate Professor,
CSED, MJCET

Enclosures: Paper acceptance letter
Online payment receipt
Paper (Manuscript)

NOTED for NIRF 2019
25/10/18

The paper published is related to the PhD work of the faculty. The conference paper is published in Springer publication. The amount may be sanctioned as per the norms of the college.

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECNOLOGY

INFORMATION TECHNOLOGY DEPARTMENT

Date: 22.10.2018

To,
Advisor-cum-Director
MJCET
Hyderabad -34.

Sub: Permission to attend 3-day Hands-on workshop at CSED, OU – req. reg.

Sir,

I would to like to bring to your kind notice that Dept of Computer Science, Osmania University is organizing" **Three day Hands-on Workshop on VMware**" from **29-31 October 2018**. The convenor of this workshop is Dr. P.V.Sudha, Chairman, BoS (CSE & IT) (Flyer enclosed). Registration fee is Rs 3000/- (Three thousand rupees only) per faculty.

I would like to nominate following two faculties from IT dept to attend the same.

1) Mr. M.A. Rasheed, Assistant Prof.
2) Mr. Md. Ibrahim Khaleelullah, Assistant Prof.

A.Y. 2018-19 – I semester's last of instruction is 27 October 2018 hence, it would not affect our regular academics.

In this regard, I request you to sanction the registration fee and grant duty leave on above mentioned dates.

Rs 3000/-

M. Rasheed

22/10

Advisor-cum-Director

22/10/18

Dr. Mousmi Ajay Chaurasia
Head, ITD

Vision: Fostering a bright technological future by enabling the students to function as leaders in software industry and serve as means of transformation to empower society through ITeS.
Mission: To create an ambience of academic excellence through state of art infrastructure and learner-centric pedagogy leading to employability in multi-disciplinary fields.

O/C

Entered in Register
S.No. 20 Ist Claim
Rs. 3000/- maximum

3/11/18

Date: 5th May 2018

To

The Advisor cum Director,
MJCET,
Banjara Hills, Hyderabad

//Through proper channel

Sub: Request to reimburse Rs.7000/- paid towards the submission of papers in February 2018,Reg.....

Respected Sir,

I, the undersigned working as Associate Professor in CSED has published a paper at CNC-2018 (International Conference on Advances in Communication Network and Computing). I, request the organization to reimburse the amount for the same.

Thanking you,

5/5/18

Yours Sincerely

Ms.Fahmina Taranum
Associate Professor
CSE

Enclosures

Copy of the bank receipt
Certificate of Acceptance

Mr. Rahul
Mr. Y

Forwarded

O/C.

Entered in Register S.No. (4) 2018-19 max. amount Rs. 5000/-

Rs 5000/-

5/5/2018

Accounts Section

Advisor-cum-Director

29/10/18

Date: 5th May 2018

To

The Advisor cum Director,
MJCET,
Banjara Hills, Hyderabad

//Through proper channel

Sub: Request to reimburse Rs.6000/- paid towards the submission of papers in February 2018,Reg.....

Respected Sir,

I, the undersigned working as Associate Professor in CSED has published a paper at FTNCT (Futuristic Trends in Network and Communication Technologies), Himachal Pradesh. I, request the organization to reimburse the amount for the same.

Thanking you,

Yours Sincerely

Ms.Fahmina Taranum
Associate Professor
CSE

Enclosures

Copy of the bank receipt
Certificate of presentation

Forwarded

Entered in Register S.No-(3) 2018-19 motivation amount Rs 5000/-

Accounts Section

Advisor-cum-Director

O/C

Rs 6000/-

29/10/18

19th February 2018

To

Advisor-Cum-Director

Muffakham Jah College of Engg. & Technology

Banjara Hills,

Hyderabad

Through proper channel

Subject: Reimbursement of publication fee for research paper published at IEEE International Conference ICISC – 19th & 20th January 2018, Coimbatore – Request - Regarding

Respected Sir,

I, Sayyada Hajera Begum working as Assistant Professor, IT department would like to bring to your kind notice that my research paper is accepted and published at "IEEE- International Conference on Inventive Systems and Control" (ICISC – 2018) indexed in IEEE Xplore held on 19th and 20th January 2018 at Coimbatore, Tamilnadu-India.

The paper is titled as "A Comparative Analysis of Differential Privacy Vs other Privacy Mechanisms for Big Data" (Paper ID: ICISC–2371). The paper presentation was made through Skype using the conference Skype Id ICISC 2018, which was facilitated by the conference committee as I was unable to attend the conference for presenting the paper. The publication fee for the same was Rs 3000/- (Rupees Three thousand only).

Therefore, in this regard I request you to kindly reimburse the Publication fee incurred towards the publication.

Kindly oblige.

Thanking you.

Enclosures:

1. Acceptance letter
2. Payment proof
3. Published paper
4. Participation Certificate
5. Proofs of skype presentation

Yours Sincerely,

Ms. Sayyada Hajera Begum
Asst. Professor-ITD

Rs 3000/-

Accounts Section

Advisor-cum-Director

21/3/18

forwarded

20/2/18

Entered in Register S No. 35

22/2/18

Date: 17-3-1

To,

The Director Cum Advisor,
MJCET,
Hyd.

Sir,

I, Rehana Farheen, Assistant professor from ECE department. My paper got accepted in the conference on "International Conference on Innovati technologies in Engineering 2018 [ICITE-2018]" held on 11th and 13th april 2018 at OU. In this regard, I request you to kindly reimburse the registration amount of Rs. 6000/-.

Thanking you.

Congratulations for first paper in ICEE conference
Forwarded for reimbursement of eligible amount

19/3/2018

Yours faithfully.

17/3/18

[REHANA FARHE
Assist. Prof. ECE

Entered in Register S.No. 1
2018-19
max. amount Rs. 5000/-

Accounts
Advisor-cum Director
16/3/18

Amount Rs 5000/-

Hyderabad
28-05-2018.

From: Prof. Dr. Shaik Zameeruddin
Professor of Physics
MJCET

To: The Advisor cum Director
MJCET, Hyderabad-500034

Respected Sir,

With your kind permission, I have attended the 105th Indian Science Congress Sessions held at Manipur University, Imphal from 16th March 2018 to 20th March 2018. So I request you to extend the financial benefit of Rs. 3,000/- for attending the conference per year, to me also.
I have enclosed the computer generated receipts for registration and accommodation, for this purpose.
Hope you will oblige to my request.

Thanking You Sir,

Yours faithfully

Sk. Zameeruddin.
28/05/2018.
(Prof. Dr. Shaik Zameeruddin)

P.S:-

Registration Fee Rs.2000/-

Accomodation Fee Rs. $\frac{5,000}{2}$ = *Rs.* 2,500 *per head.*

Total Spent - Rs.4, 500/-

Claiming - Rs. 3,000/-

28/05/2018

Entered in Register
S.No (7) 2018-19
Maximum amount Rs 3000/- P.A.

Accounts Section

Advisor-cum-Director

Apr Rs 3000/-

16/5/18

Date: 09/04/2018

To

Advisor-Cum-Director,
Muffakham Jah College of Engineering & Tech.,
Banjara Hills,
Hyderabad.

 # Through Proper Channel #

Subject: Accepted Research work at **IEEE**, International conference on Innovative Technologies in Engineering 2018 (ICITE-2018) from **11th to 13th April - Osmanai University, Hyderabad** – Regarding.

Respected Sir,

I Mohammed Mahmood Ali, working as Associate Professor, in CSE department, bring to your notice, for information that my research paper is accepted at **"IEEE** International Conference on Innovative technologies in Engineering 2018 (ICITE-2018)", indexed in **IEEE Xplore and SCOPUS.**, which will be held from 11th - 13th April. 2018.

In this regard I request for permission to present the research paper titled **"SDF: psychological Stress Detection Framework from Microblogs using Pre-defined rules and Ontologies"**, the registration fee for this paper is Rupees **6,000/-** **(Six Thousand rupees only)**.

Hoping, my request may be considered, for sanction of funds to publish my research paper at this prestigious **IEEE** sponsored and **SCOPUS** indexed conference.

Thanking you,

Yours faithfully,

Mohammed Mahmood Ali,
Assoc. Professor,
CSE Dept.,

H.O.D

09/4/18

Advisor cum Director

Accounts Officer

16/4

Advisor-cum-Director

Entered in Register S.No. (2) 2018-19
Motion amount Rs. 5000/-
Awarded

30th January 2018

To

The Director-cum-Advisor,
Muffakham Jah College of Engineering and Technology,
Banjara Hills,
Hyderabad.

Subject – Request for allocation of grant for registering with 12th International Conference on "Computing for sustainable Global Development IEEE INDIACom-2018", 14th-16th March -2018 New Delhi.

Respected Sir,

I, Dr. Mohammed Umar Farooq, Associate Professor in Department of Computer Science Engineering, I would like to publish a paper entitled **"DISTANCE AND RANGE BASED PROTOCOL FOR DATA DISSEMINATION IN VANETS"** in the IEEE 2018 International conference on "Computing for Sustainable Global Development", 14th-16th March-2018 New Delhi, is a premier conference held annually,which brings together researchers in the field of information technology. Publication in this Conference would help me in expanding my knowledge in the cutting edge technologies of the IT industry.

The registration fee for publication is Rs. 7,000. In this regard, I would be obliged if I am provided with a financial grant for registering for the IEEE-INDIAcom 2018.

Rs 5000/-

Thanking You,

Accounts Section

Advisor-cum-Director

Yours Faithfully,

Dr. Mohammed Umar Farooq,
Associate Profesor-CSE,
MJCET.

Enclosed: Copy of paper & Acceptance

Entered in Register S.No. 36 max. limit Rs 5000/- 14/2/18

Recommended

30/01/2018

21/3/18

19th February 2018

To

Advisor-Cum-Director

Muffakham Jah College of Engg. & Technology

Banjara Hills,

Hyderabad

Through proper channel

Subject: Reimbursement of publication fee for research paper published at IEEE International Conference ICISC – 19th & 20th January 2018, Coimbatore – Request - Regarding

Respected Sir,

I, Farha Nausheen working as Assistant Professor, IT department would like to bring to your kind notice that my research paper is accepted and published at "IEEE- International Conference on Inventive Systems and Control" (ICISC – 2018) indexed in IEEE Xplore held on 19th and 20th January 2018 at Coimbatore, Tamilnadu-India.

The paper is titled as "Sentiment Analysis to Predict Election Results Using Python" (Paper ID: ICISC–2179). The paper presentation was made through Skype using the conference Skype Id ICISC 2018, which was facilitated by the conference committee as I was unable to attend the conference for presenting the paper. The publication fee for the same was Rs 6000/- (Rupees Six thousand only).

Therefore, in this regard I request you to kindly reimburse the Publication fee incurred towards the publication.

Kindly oblige.

Thanking you.

Yours Sincerely,

Ms. Farha Nausheen
Asst. Professor-ITD

Enclosures:

1. Acceptance letter
2. Payment proof
3. Published paper
4. Participation Certificate
5. Proofs of skype presentation

Rs 6000/-

Accounts Section

Advisor-cum-Director

Entered in Register S.No. 33

forwarded

20/2/18

Rs. 6000/- 22/2/18

21/3/18

Date: 05/12/2017

To

Advisor-Cum-Director,
Muffakham Jah College of Engineering & Tech.,
Banjara Hills,
Hyderabad.

 # Through Proper Channel #

Subject: Research paper Accepted at **IEEE** International – EECCMC –**28th and 29th Jan. 2018 – Tamilnadu** – Regarding.

Respected Sir,

I Mohammed Abdul Rasheed, working as Asst. Professor, IT department, bring to your notice, for information that my research paper is accepted at **"IEEE** - International Conference on on Electrical, Electronics, Computers, Communication Mechanical & Computing (EECCMC- 2018) ", indexed in **IEEE Xplore** which will be held from 28th - 29th Jan. 2018.

In this regard I request for permission to present the research paper titled *"Surveillance of E-Crimes from short-form words in Instant Messages of Messaging Applications"*, the registration fee for this paper is Rupees 7,000/- (Seven Thousand rupees only). Further, To and Fro traveling will cost an additional expense of 2,500/- rupees. So, approximately an expenditure of rupees 9,500/- (Nine Thousand Five Hundred rupees only) will be incurred.

Hoping, my request may be considered to publish research paper at this prestigious **IEEE** conference.

Thanking you,

Yours faithfully,

M.A Rasheed,
Asst. Professor,
IT Dept.,

forwarded

6/12/17

Head

Advisor cum Director

Mr Rasheed
M Rasheed
5/12

entered in
Registered
S. No. 21
Dt. 20/12/17
maximum limit
Rs. 5000/- only.

Rs 5000/- only

Accounts Section

16/2

Advisor-cum-Director

19/2/18

18th Dec, 2017

To
The Director cum Advisor
MJCET
Hyderabad.

Through: Proper Channel

Subject: Permission to present a technical paper in IEEE International Conference EECCMC - 2018 and sanction registration fee – req - reg.

Dear Sir,

I am glad to inform you that my paper title "Design of folded Gilbert mixer for MICS band Applications" has been accepted and selected for presentation in an IEEE International Conference EECCMC-2018 to be held at Priyadarshini Engineering College in Vellore , Tamil Nadu from January 27-28, 2018, organized by IEEE Madras section and interested to present the paper in above mention International Conference. As per NBA, paper publication is extremely important also as per Osmania University compliance to improve faculty publication. I request you to reimburse the Conference amount of Rs 7500/-

Moreover I would be very thankful if you could even sanction as on Duty on these 2 days. There is one more faculty Mr. Noorullah khan who is going to accompany me .

In view of this I request to kindly permit to present paper and sanction registration fee.

Thanking you sir,

Yours faithfully,

Jabar Othman
Asst Prof, ECED.

Forwarded to Addl Controller

18/12/2017

Rs 5000/-

Accounts Section

Advisor-cum-Director

Entered in Register
S.No. 28 Dt: 2/1/18
Amount
Max. Limit Rs. 5000/-

19/1/18

Date: 17 - 01 -2018

Hyderabad

To

The Advisor Cum Director

MJCET,

Hyderabad.

Sub: Permission to publish the paper & sanction the registration fee.

Respected Sir,

I Mr. Md Noorullah Khan Assistant Professor in ECE Dept, would like to bring to your kind notice that my technical paper "A High Speed Fully Differential Dynamic Comparator For Use In Pipelined A/D Converters" got selected in **2nd International Conference on Inventive Systems and Control (ICISC 2018)**, which is organized by JCT college of Engineering and Technology, Coimbatore, India, on dates 19 & 20 January, 2018, and the proceedings will be published in IEEE Xplore publication. Hence I request you to kindly permit me for the publication of paper and sanction an amount of Rs 6000/- (six thousand only) towards the registration fees of the conference.

Thanking you

Forwarded to Advt cum Director

17/1/18

Yours obediently

Md Noorullah Khan

ASST PROFESSOR ECED

MJCET

Entered in register

S.No. 32

dt. 2/2/18

Accounts Section

Advisor-cum-Director

19/2/18

Date: 27/11/2017

To

Advisor-Cum-Director,
Muffakham Jah College of Engineering & Tech.,
Banjara Hills,
Hyderabad.

 # Through Proper Channel #

Subject: Accepted Research work at **IEEE**, International conference on Inventive Systems and Control – ICOISC- 2018 **19th and 20th Jan. – Chennai –** – Regarding.

Respected Sir,

I Mohammed Mahmood Ali, working as Associate Professor, in CSE department, bring to your notice, for information that my research paper is accepted at **"IEEE** International conference on Inventive Systems and Control (ICOISC)", indexed in **IEEE Xplore and SCOPUS.**, which will be held from 19th - 20th Jan. '18.

In this regard I request for permission to present the research paper titled "**Surveillance of E-Crimes from short-form words in Instant Messages of Messaging Applications**", the registration fee for this paper is Rupees **7,000/- (Seven Thousand rupees only)**. Further, To and Fro traveling will cost an additional expense of 3,000/- rupees. So, approximately an expenditure of rupees 10,000/- (Ten Thousand rupees only) will be incurred.

Hoping, my request may be considered, for sanction of funds to publish my research paper at this prestigious **IEEE** sponsored and **SCOPUS** indexed conference.

Thanking you,

Accounts Section

Advisor-cum-Director

Yours faithfully,

27/11/17

Mohammed Mahmood Ali,
Assoc. Professor,
CSE Dept.,

27/11/2017

H.O.D

Entered in Register S. No. 20, Date. 23/12/17

27/11

Advisor cum Director

IInd time Claim 23/12/17

maximum limit Rs. 5000/- only. Mr. Mahmood Ali has completed his PhD in Aug 2017. Post PhD publications are needed to register as research supervisor. The conference is IEEE & is reported.

27/11/2017

19/2/18

To
The Director-cum-Advisor
MJCET, Banjara Hills,
Hyderabad.

Date: 10th Aug., 2017

Subject: Permission for Paper presentation

Respected Sir,

I am writing this letter to request for permission to attend the two days International conference being held at Gitam University, Hyderabad on 11th and 12th of Aug. The topic to be discussed in the conference is quite relevant to my research work and this is the reason I am keenly interested in presenting a paper in it. My latest research paper entitled "**Interactive Listening Activities in ESL classroom: from Passive to a more Comprehensible Input**" is ready for presentation.

I seek your permission for being a part of this conference. I hope you will certainly accede to my request and oblige. The registration fee of Rs 1500/ was paid online (NEFT), the details of which are given below for your perusal.
NEFT INB: IRD8965056, ENG DEPT. GST HYD.

Thanking you,

Sher Muhammed Khan

Asst. Professor

Dept. of English

Forwarded
Nirmala
(Dr. NIRMALA)
Head, Dept. of English

M. Alamuddin
10/8

Rs 1500/-

Accounts Section
10/8

Advisor-cum-Director

10/8/17
Entered in Register.
S. No. 18. dt. 23/12/17
23/12/17

17/1/18

Date: 26-10-2017

To,

Advisor-cum Director,
MJCET,
Banjara Hills,
Hyderabad.

(Through proper channel)

Subject: Requesting Permission for virtual presentation of a ACM paper in International Conference on Internet of Things and Machine Learning, Liverpool John Moores University, United Kingdom

Respected sir,

I Mohammed Nazeer working as Assistant professor in CSE department, happy inform you that my paper is accepted in ACM conference held at Liverpool John Moores University, United Kingdom

I request you to permit me for virtual presentation of a ACM paper in International conference on Internet of Things and Machine Learning sponsored by ACM and collaborated by Liverpool John Moores University.

I will be grateful to you for the reimbursement of $500.07 paid towards conference registration fee.

I kindly request you to do the needful.

Thanking you,

Yours faithfully,

Mohammed Nazeer

(Assistant Professor, CSED)

Head-CSE

Accounts Section

Advisor-cum-Director

Enclosure:

Conference Details

Submitted paper,

Registration Form

Mr. Mohd. Nazeer is working in CSE, MJCET since 2008. He is pursuing under the guidance of senior professor working at IIIT-Hyd. The work is related to his PhD Thesis. The conference is very renowned. The conference fee may be reimbursed as per the college norms. Thanks.

To,

Date: 08/12/2017

The Director-Cum-Advisor,

MJCET,

Subject: Sanctioned of registration fee for paper presentation in International Conference in Jharkhand reg:-

Sir,

I, Ms Ajaz Fatima, Associate Professor in EED got presented a paper titled" Smart switch for power saving" at the 3rd international conference on nanoelectronics, circuits and communication systems(NCCS-2017) organized by IETE & ISVE at Advanced Regional Telecom Training Centre, Jharkhand, India, during 11-12th Nov 2017.

In this regard I humbly request you to kindly sanction an amount of Rs. 9000/-towards the registration of paper. The receipt of the same is enclosed for your perusal.

Thanking you,

Yours sincerely,

8/12/17

forwarded

8/12/17

Head, EED

entered in Registered S.No. 22 Date 20/12/17

maximum limit Rs 5000/- only.

Rs 5000/-

Accounts Section

Advisor-cum-Director

17/1/18

To
Director-Cum-Advisor
MJCET.

Date: 7-11-2017

"Through HOD"

Respected sir

Sub: Permission to present a research paper in international conference req-reg.

I would like to attend and present research paper in the International conference on condenser matter & applied physics at Govt. Engineering college, Bikaner, Rajasthan Nov 24-25, 2017. The paper title is **"Optical and EPR studies of Barium Alumino Borate Glasses containing Cu^{2+} Ions "** The proceeding of the conference papers will be published by American institute of physics (Scopus index Journal). The cost to attend conference will be registration fees.

I would like to request funding (5000/- toward registration fees) to attend the following upcoming Conference and conference dates i.e. 24-25th November 2017 consider as OD.

forwarded (complete the required academic work)
M.A. Khadeer 7/11/17

Yours faithfully

(Mohd. Raheem Ahmed)

Asst. Professor of physics
MJCET

entered in Register,
S.No. 17. Dated. 23/12/17

Rs 5000/-

Accounts Section

Advisor-cum-Director

11/1/18

Date: 11-12-2017

To,

The Director,
MJCET,
Hyderabad.

SUBJECT:

Permission to attend the ISTAM from 15th - 18th December' 17 at O.U and avail O.D

Sir,

I, Sameena Mujeeb ASST PROFESSOR. Deft of mathematics want to attend four day 62nd Congress of ISTAM from 15th - 18th December' 17 at O.U. Hyderabad.

please permit me to attend & Sanction registration amount of ₹4,000/- & do the needful. please consider the above dates as O.D

11/12/17

Forwarded
11/12/17

Your's Sincerely

(SAMEENA MUJEEB)

4/12

₹ 3000/-

Accounts Section

11/12/17

11/12/17

11/12/17

11/12/2017

From

V. Vimala
Assistant professor
Dept. of Mathematics
MJCET

To

The advisor cum Director
MJCET
Hyderabad

Respected sir,

Sub: Request for the Sanction of OD from 15/12/17 to 18/12/17 and an amount of Rs. 4000/- towards Registration fee for attending "ISTAM" (An International Meet) at O.U.

I would like to attend the above mentioned "ISTAM" at O.U. So I kindly request you to sanction the O.D and registration amount.

Thanking you,

Yours faithfully,

(V. VIMALA)

Forwarded
Project 11/12/17
Head, maths

Forwarded
11/12/17
Exam I/c

entered in register
S.No. 24
Date: 20/12/17

Mr Rahman
MR

~~43000/-~~
43000/- Ay.
Accounts Section

Advisor-cum-Director

11/1/18

Hyderabad

Dt: 11/12/2017

To

Advisor cum Director,

MJCET.

Sub: Requesting to grant the permission for attending International Conference **BDA-2017** in **IIIT Hyderabad**

Respected Sir,

I, Mohammed Sharfuddin, Asst.Prof, CSE department working in M.J.C.E.T from July 2010. I am pursuing Ph.D in JNT University, Hyderabad campus from 2011, completed my Pre Ph.D in 2012.

I would like to attend the four day conference on **12-12-2017 to 15-12-2017**. This conference relates to my Ph.D work.

I request you to sanction Rs 3000/- towards the registration amount and treat my absence as On Duty (OD).

Thanking you.

Yours sincerely,

11/12/17

Mohammed Sharfuddin,

Asst Prof, CSE, MJCET.

Recommended

Head CSE

Prof. Farhat / M. Shakt

Recommended

11/12

entered in Register S.No. 26. Date: 28/12/17

M. Rahul

11/12

Rs 3000/-

Accounts Section

Advisor-cum-Director

31/1/18

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ENGLISH

9 Sep '17

From
Dr. Nirmala Rita Nair
Prof & Head, Dept. of English
Muffakham Jah College of Engineering and Technology
Banjara Hills, Hyderabad.

To
The Advisor cum Director
Muffakham Jah College of Engineering and Technology
Banjara Hills, Hyderabad.

Sub: Request for reimbursement. Reg.

Sir,

It is a pleasure to bring to your kind notice that I presented a paper, which was prepared by me and Dr. Gitasri Mukherjee, at the 4th International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017) on the 3rd of September 2017. The title of the paper was "Teaching English: Going beyond. Imparting Values in an ELT Classroom"

The fee for participation and paper presentation which we paid, was Rs 2500/(Two Thousand Five Hundred only). The Registration form and proof of payment at SBI, has been included for your kind perusal.

It is requested that the above mentioned amount may kindly be reimbursed.

Thanking you,

Yours faithfully

Nirmala Rita Nair

Head, Dept of English

Entered in Register Sr. No. 17 dt. 30/11/17

Rs 2500/- only

Accounts Section

Advisor cum-Director

International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2018)

ICCVBIC-2018 29-30, November 2018 | www.iccvbic.org | smys375@gmail.com

Acceptance/Invitation Letter

To
M.A. Raheem, K. Manjunathachari
ECE Department,
MJCET, Gitam University, Hyderabad,
Telangana, India.

Subject: **Acceptance Letter – International Conference on Computational Vision and Bio Inspired Computing, 29-30 November 2018.**
Paper ID: ICCVBIC -062

Greetings from Inventive Research Organization,

The scope of International Conference on Computational Vision and Bio Inspired Computing (ICCVBIC 2018) is being organized on 29-30 November, 2018 by the **Inventive Research Organization** in association with RVS Technical Campus, at Hotel Arcadia, Coimbatore, Tamil Nadu, India. ICCVBIC provides quality key experts who provide an opportunity in bringing up innovative ideas.

The organizing Committee is pleased to inform you that the peer- reviewed & refereed conference paper titled as "**ABio Potential Sensor Circuit of AFE DesignWith CT ∑-Δ Modulator**" has been accepted for Oral presentation at the ICCVBIC conference on 29-30 November, 2018.

We would like to kindly invite you, to present the research paper at the conference site in Coimbatore.

Sincerely Yours,

Conference Chair - ICCVBIC 2018,
Dr.S.Smys,
Professor, Department of CSE,
RVS Technical Campus,
Coimbatore, India.
E-mail: iccvbic@gmail.com

Technical Sponsors

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A Bio Potential Sensor Circuit of AFE DesignWith CT ∑-Δ Modulator

M.A. Raheem[1], K. Manjunathachari[2]

[1]ECE Department, MJCET, Hyderabad, Telangana, India.
(abdulraheem@ieee.org)
[2]ECE Department, Gitam University, Hyderabad, Telangana, India.
manjunath4005@gmail.com

Abstract. In this context, the AFE with 4-channels is described, which has high impedance for low power application of bio-medical electrical activity. The challenge in procurement precise recordings of biomedical signals for example EEG/ECG to study the human body in research work. This paper is to propose Multi-Vt in AFE circuit design cascaded with CT modulator. The new architecture is proposed with four different input signals filtered from channel to ∑Δ modulator. In this approach, the amplifier is low powered multi-VT Analog Front-End which consumes less power by applying dual threshold voltage. Type -I category 4 channel signals of the first mode: 50,100,150 and 500 Hz amplified from AFE are certain to 2nd CT sigma-delta ADC. Illustrate the Signal-NR and Signal-NDR as 63dB and 60dB respectively, Intense cosumed the power of approx. 11mW. The circuit design was simulated spectre tool in a 0.18 µm standard UMC CMOS process at 1.8V supply. The AFE design is senses & stately measure the frequency response from 50 Hz to 360 Hz, portray the Signal-NR and Signal-NDR observed as 63dB and 60dB correspondingly, Intense consumed the power of 11mW. The AFE stately frequency response starting 50 Hz to 360 Hz, programmable gain from 52.6 dB to 72 dB, input referred noise would be a value of 3.5 µV in the amplifier range of bandwidth, NEF of 3.

Keywords: Discrete Time (DT), Continuous Time (CT), Analog Front End, Signal Noise Ratio (SNR), SNDR, Sigma Delta Modulator

1 Introduction

You IMPROVEMENTS in Complementary MOSFET equipment's and low powered integrated circuits have stimulated considerable concerns in wearable gadgets. Sensor interface is the main part in the wearable gadgets, design of which should meet many uncompromising requirements both in digital block and in analog block. In designing AFE circuits, the corporal signals' nature is of much concern. The amplitude level of these signals ranges from volts to mV and the frequencies vary from DC to a few kilo Hz, To deal with these type of signals, the AFE must

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Osmania University Centre for International Programmes

in association with

Osmania University Center for International Programmes, O.U., Hyderabad

(www.osmania.ac.in/oucip)

Certificate

This is to certify that Mr./Mrs./Ms./Dr. Syeda Farha Shah

of Maulana Azad National Urdu University participated in the **NLCRCGELSS-2018** a

Presented / Participated / Guest of Honor / Reviewer / Keynote Speaker / Chair Person/Best Presente

paper with the title Unveiling The Visions: A Study of Modern Travel Literature

held on 6th October 2018 at OUCIP, O

Opposite Institute of Public Entp., O U Campus, Hyderabad, Telangana

T. Samson
Prof. T. Samson
Engl. Literature
EFLU

A. Rama Krishna
Rama Krishna Adury
Resource Person
Orient Black Swan Ltd

Dr. Aradhadha Sudheer
Prof. in English
BVRIT-Hyderabad

Dr. M.A. Sami Siddiqui
Asst. Prof.
MANUU

Chief Co-Ordinal
DR.D.SUCHARI
Director – AER

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Conference Info
Conference Proceeding of
3rd International Conference on Innovative Trends in Engineering, Applied Science and Management ((ICITEASM-2018)
at Osmania University Centre for International Programmes, Osmania University Campus,Hyderabad,Telangana State, India
on 24th June 2018, ISBN: 978-93-87433-27-4

A Review on IEEE 1451 Family of Standards and IoT Stack Layers

Syed Khaja Ahmeduddin Zakir[1], Dr. Kaleem Fatima[2]

[1]Assistant Professor in ECE Dept, Muffakham Jah College of Engineering & Technology, Hydereabad, India

[2]Professor in ECE Dept, Muffakham Jah College of Engineering & Technology, Hydereabad, India

ABSTRACT

In this paper we explore the state of the art IEEE 1451 family of standards and the IoT stack layers. The IEEE 1451 is a family of standards for Interfacing Smart Transducers. These standards were created by Institute of Electrical and Electronic Engineers (IEEE) Instrumentation and Measurement Society's Technical Committee on Sensor Technology. The Internet of Things (IoT) is a global network of communicating Things, which is defined in a broad sense. The "Thing" has got sensing, actuating and computation capabilities. It can be uniquely addressed and can respond to stimuli from the environment.

KEYWORDS-IEEE 1451, IoT, STIM, TEDS, TII, NCAP

I. INTRODUCTION

We find the usage of Transducers globally in almost all the sectors of life including Home, Medical, Transport, Energy and Industrial automation. A Transducer is a device which converts an electrical parameter to non-electrical parameter and vice versa. A Transducer can be a Sensor or Actuator. A Sensor is a Transducer which can generate an electrical signal in proportion to a physical, biological or chemical parameter where as an Actuator takes an electrical signal and responds by taking a physical action.A Smart Transducer is a collection of analog or digital transducer element, a processing unit, a communication controller and associated software for signal conditioning, calibration, diagnostics and communication[1].

The Internet of Things (IoT) was proposed a decade ago for connecting physical devices at the network level. The IoT will be an integrated part of the future internet.With IoT, we can establish a connection to anything, access it from anywhere and at any moment of time, and can efficiently access any type of service and information about any object. The purpose of IoT is to extend the use of internet with remote control ability, sharing of data, constant continuous connectivity and so on. All the devices can be connected to the local and global networks by using an ON and data collecting embedded sensor.

The following sections of the paper are organized as: Section II covers the IEEE 1451 architecture and the family of standards, Section III covers the IoT Stack Layers, protocols and applications.

II. IEEE 1451

A. Architecture

The IEEE 1451 standard based smart system is composed of Smart Transducer Interface Module (STIM), Transducer Independent Interface (TII) and Network capable application processor (NCAP). The conceptual diagram is represented in Figure 1.

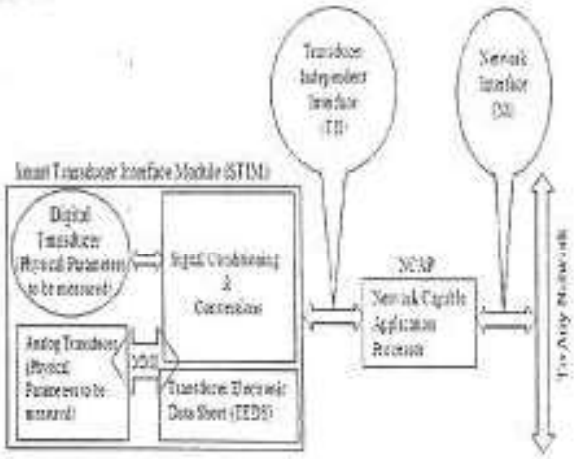

Figure 1. IEEE 1451 based conceptual Architectural diagram

The NCAP is a network node that can perform application processing and network communication functions. It is the smart sensor's window to the outside world. It consists of a processor with an embedded operating system. Any transducer or group of transducers can connect to any control network through a properly configured NCAP.Figure 2. Represents an example of NCAP being used through Ethernet.

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Fahmina Taranum <ftaranum@mjcollege.ac.in>

Your paper #1570461653 ('Maneuvering Black hole attack using different traffic generators in MANETs') - Congrats!!

1 message

ista.symposium@gmail.com <ista.symposium@gmail.com> Fri, Jul 13, 2018 at 4:39 PM
To: Fahmina Taranum <ftaranum@mjcollege.ac.in>

Fourth International Symposium on Intelligent Systems Technologies and Applications (ISTA'18)
Paper-ID and Title: 1570461653 - Maneuvering Black hole attack using different traffic generators in MANETs
Authors: Fahmina Taranum
Paper Category: Regular Paper (Oral Presentation - 15-20 minutes)
Proceedings Series: Springer Advances in Intelligent Systems and Computing Series

---

Dear Ms. Fahmina Taranum

Congratulations! On behalf of the Technical Program Committee and Organising Committee, we are pleased to inform that your paper 1570461653- Maneuvering Black hole attack using different traffic generators in MANETs has been accepted for oral presentation at the Fourth International Symposium on Intelligent Systems Technologies and Applications (ISTA'18), September 19-22, 2018, PES Institute of Technology (South Campus), Bangalore, India .

All accepted papers will be published in the prestigious Advances in Intelligent Systems and Computing Series (Springer, Germany). The papers will also be made available in SpringerLink digital library.

Publication and presentation of this paper at the conference are contingent upon:

1)Your completion and submission of the camera-ready final version of the technical manuscript for the paper. Camera-ready copy must be submitted according to the instructions posted at http://www.acn-conference.org/ista2018/sub.html.

The deadline for submission of the final manuscript, after incorporating reviewers' comments if any, is July 31, 2018. As we need to meet the deadline given by Springer, a further extension cannot be given.

All final manuscripts of paper should be submitted only through EDAS portal.

Before uploading your camera ready paper, source files, paper revision details and copyright in EDAS, please:

a)Check that title and abstract in EDAS match your camera-ready paper exactly. Please use Title Case for the paper title, i.e. capitalizing all main words.

b)Compare all author names in EDAS with the author list in your paper. They MUST BE identical and in the same order. This is very important because we will be using the information provided in EDAS to generate the final conference program and the table of contents for Proceedings.

Please ensure that the abstract and title should be readable stand-alone and not contain any references or unexplained acronyms. You are allowed to modify abstract and author list yourself.

d)You cannot modify the title for the paper, please send an e-mail to ista.symposium@gmail.com if that is necessary and give a valid reason.

2) Receipt of the signed Springer copyright form through EDAS. Please upload the scanned copy of signed copyright form (PDF) on EDAS. To upload copyright forms, first log into EDAS, then go to "My Papers" tab and click on the '(c)' icon under the column "Copyright Form" where your paper is located. Further instructions are posted at http://www.acn-conference.org/ista2018/sub.html.

3) Your pre-registration for the conference. For inclusion of the paper in the conference proceedings, every accepted paper must be accompanied by at least one full registration. Where an author has more than one accepted papers, he/she has to register for each paper separately. The registration details are available at http://www.acn-conference.org/

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Maneuvering Black-Hole Attack using different Traffic Generators in MANETs

Fahmina Taranum[1], Khaleel Ur Rahman Khan[2]
Osmania University: Computer Science and Engineering[1], J.N.T.U.H.: Computer Science and Engineering[2]
Muffakham Jah College of Engineering and Technology[1], ACE Engineering College[2]
Hyderabad, India.
ftaranum@mjcollege.ac.in[1], khaleelrkhan@gmail.com[2]

Abstract

Malicious attacks in the network should be detected and examined by exploring its type, intension, nature, cause and effects to handle security threats. The attack could be just for an acquaintance or with determination to harm a network. The type of attack implemented is black-hole in which the traffic is attracted by node and destination is kept deprived of the transmission. The analysis is done using FTP, VBR and CBR generators at the application layer. VBR is supported by IPv4 only. The scenario is designed using IPv4 over DYMO routing protocol as it is an advanced version of AODV for the traffic generators that supports IPv4. The traffic monitoring protocols are applied to check the packet delivery rate at the sink and in case of any possibility of leakage, the traffic is directed through some other shortest path with the assumption of availability of malicious node which needs to be eliminated from transmission as a preventive measure. Black hole usually assimilates traffic of the network around it and tries to harm the network by reducing the performance metrics of the system. The aim is to enhance different characteristics for diverting the traffics towards a black hole node in the initial scenario, later on detecting a malicious node-preventive steps are applied viz. the node is taken in a loop of suspension and is deactivated from transmission by using a phenomenon called Human-in-the-loop. To measure Performance-metrics like Utilization, Average Transmission delay, End-to-End delay, Traffic analysis, Packet delivery rate, etc. are used.

Keywords: DYMO-DYnamic On-demand routing protocol; CBR; FTP+; VBR; Black Hole; IPv4; IPv6.

Section I
Introduction

The present era is an evolving telecommunication epoch, where the contrivance of emerging ideas and proposal were practiced to integrate a plethora of different inventions for producing incredible results. To meet standard escalating assail as a requirement for enhancing security ultimatum - various factors are examined as a measure to provide protection such as type of attack, intension, cause and impact of attack, etc. The fast changing revolution in the itinerant platform and wireless technologies has become the reason of interest for the researchers to explore and apply different adaptable strategies for preventing a system. With the enhancement in technologies, there are still many pitfalls to work on viz. limited performance, loss of data, re-routing of packets, and threat to network etc. The reasons for loss of packet includes: - no route, forcefully drop, forcefully due to aging, buffer overflow, expired TTL, queue overflow, retransmission limit and other reasons. The delays at the

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Fahmina Taranum <ftaranum@mjcollege.ac.in>

CNC2018-Individual Review Result

5 messages

CNC chair <ides.cnc.chair@gmail.com>
To: ftaranum@mjcollege.ac.in

Tue, Jan 23, 2018 at 9:55 AM

Dear Prof/Dr.Fahmina

Welcome to **CNC2018**

Congratulations - Your paper for the **Ninth International Conference on Advances in Communication, Network, and Computing – CNC 2018,** has been accepted. **The CNC2018** conference is jointly organized by the **IDES** and the Association of Computer Electrical Electronics and Communication Engineers **(ACEECom)** and will be held during **Mar 10-11, 2018 in Bengaluru, India.** The consolidated re-viewer's comments for the paper are attached along with this email.

http://cnc.theides.org/2018/

All the accepted papers are eligible to register in the **Walter De Gruyter** Track or **Grenze** Track. The **Walter De Gruyter** papers will be made available in the **De Gruyter Digital Library** and the **Grenze Track** papers will be made available in the **Grenze Digital Library** and will be submitted to possible indexing in all the major indexing services like **DBLP, EI, IET Inspec, Scopus, Google** etc

Authors submitting their papers to concerned Track may use the **standard template**. Failing this will result in rejection. All camera ready papers must be submitted in MS WORD file format only (PDF is NOT accepted) not exceeding stipulated pages including text, figures, tables and references. Please ensure that you incorporate the reviewer's comments into your camera ready submission.

The registration fee details, Registration form, copyright form and camera ready paper submission are mentioned in the following link.

Jaya R. Surywanshi,

http://cnc.theides.org/2018/regi.htm

It is mandatory for at least one author of an accepted paper to register in order for the paper to appear in the Proceedings of the Technical Sessions of the **CNC2018.**

For Registration form etc : http://cnc.theides.org/2018/regi.htm

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Reduction of Power Consumption at Mobile nodes in MANETS

Ms. Fahmina Taranum[1], Mr. Khaleel Ur Rahman Khan[2], Muhammed Aleemuddin[3]
Osmania University:Computer Science and Engineering[1,3],
J.N.T.U.H:Computer Science and Engineering[2]
Muffakham Jah College of Engineering and Technology[1,3],
ACE EngineeringCollege[2]
Hyderabad, India,
ftaranum@mjcollege.ac.in[1], khaleelrkhan@gmail.com[2],
aleem93.md@gmail.com[3]

Abstract

With the advancement in cellular technologies many solutions were proposed for reducing the power consumption of the mobile devices to resolve the issues of low battery power and mobility management. An attempt has been made in the designed scenario for the same. Different routing algorithms, energy models, battery models and modulation schemes are proposed and compared to justify the title. The conventions of node types used are base, mobile and relay.CBR traffic and point to point links are used to connect the nodes. To increase the spectrum of the signal CDMA is used in between RN and BS and OFDMA in between BS and MS. The concept of relay is added to increase the transmission range, when the nodes are in mobility and is not reachable to the base station. The amount of energy utilized is measured for both relay and non relay node network. The configuration and .stat file are used to do the comparison. Dymo (Dynamic Manet on demand routing protocol) is a unicast advanced algorithm which is dynamic in nature and route discovery is explored in the direction of destination node, rather than flooding the packets in all directions as is the case in AODV. This could act as a reason for the consumption of less power in mobile nodes of Dymo when compared to other routing algorithms.

Keywords:- Constant Bit Rate, Mobile Station, Base Station, Relay Node, Energy, IEEE 802.16

Introduction

With the gradual development of technologies like LTE, 4G and 5G models for efficient and smooth transition towards advanced leading edge technologies to increase the capacity, connectivity, and battery issues, there is still problem of making advanced technologies compatible with the existing technologies. There are many approaches and algorithm proposed by many researchers to reduce power consumption in MANETS but still the research is in progress. The intention of the experimentation is to reduce power consumption at the mobile station. The scenarios are designed by using 802.11, 802.16 with and without relay node and added with more features of battery model, energy model and different modulation technique to increase the signal capturing facility. The provision to enable OFDMA at the MAC layer is available in IEEE 802.16, thereby making it easier to analyze OFDMA burst received and forwarded to MAC. To model the PHY layer certain characteristics need to be incorporated at the source and the destination end like modulation, coding, noise, interference and antenna gains. In QualNet, a MAC Layer interface consists of Ranging type as normal or CDMA, normal type represent OFDMA modulation by default. The PHY component caters for signal transmission, reception and reflects the effects of the MAC, distortions and interference. As far as latest network scenarios and technological development are concerned, power optimization should be the first and foremost thing of concentration for NGN (Next Generation Networks) as Battery discharge, when experiencing highly mobile environments is more. The scenario is designed with fewer nodes so as to make analysis easier. The network consist of three mobile station, one base station and one relay station connected with a subnet and data transmitted through CBR and point to point link. Dymo is an advanced version of AODV, which is purely reactive protocol with routes computed on demand.

The rest of the paper is organized as follows: section II provides a brief description of related work; section III describes about topologies or architectures designed and analyzed, section IV discusses the result analysis of power consumption, energy models and its statistical analysis. Section V portrays conclusion and future research scope.

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Certificate of Paper Presentation and Participation

This certificate is awarded to Prof./Dr./Mr./Ms. FAHMINA TARANUM

For participating and presenting paper titled "Power Consumption analysis in Multi-hop Networks In Mobile Environments"

First International Conference on Futuristic Trends in Network and Communication Technologies(FTNCT-2018)

Organized by Department of Computer Science and Engineering, Jaypee University of Information Technology

Waknaghat, Solan, Himachal Pradesh,India during February 9-10,2018

Dr.Pradeep Kumar Singh
Executive General Chair

Dr. S. P. Ghrera
Principal General Chair

Prof. Samir Dev Gupta
Co - Patron

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Paper ID: MCCS18077

INTERNATIONAL CONFERENCE ON MICROELECTRONICS COMPUTING &COMMUNICATION SYSTEMS MCCS-2018

INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS & INDIAN SOCIETY FOR VLSI EDUCATION, RANCHI

Participation Certificate

This is to certify that ***Shaik A Qadeer*** of Muffakham Jah College of Engineering and Technology, Hyderabad has been participated and presented a paper titled ***A High Resolution Fuel Indicating and Tracking System*** in the 3rd *International Conference on Microelectronics Computing & Communication Systems (MCCS-2018)* organized by IETE & ISVE at **Advanced Regional Telecom Training Centre, BSNL,** Hazaribag Road, Ranchi-835217, Jharkhand, India *during May12-13, 2018.*

12.05.2018

Dr. Vijay Nath
General Chair_MCCS-2018
Hon. Secretary IETE Ranchi
BIT Mesra, Ranchi

12.5.18

Dr. Anand K. Thakur
Organizing Secretary_MCCS-2018
Hon. Treasurer IETE Ranchi
SSMC RU

Dr. Raj Kumar Singh
Convener_MCCS-2018
Executive Mem IETE Ranchi
Ranchi University

Sh. Ajay Bansal
Chairman IETE Ranchi
AGM (Admin)
ARTTC BSNL Ranchi

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Date: 17-3-1

To,

The Director Cum Advisor,
MJCET,
Hyd.

Sir,

I, Rehana Farheen, Assistant professor from ECE department. My paper got accepted in the conference on "International Conference on Innovative technologies in Engineering 2018 [ICITE-2018]" held on 11th and 13th april 2018 at OU. In this regard, I request you to kindly reimburse the registration amount of Rs. 6000/-.

Thanking you.

Yours faithfully.

17/3/18

[REHANA FARHEE
Assist. Prof. ECED

Congratulations for first paper in ICITE conference
Forwarded for reimbursement of eligible amount

19/3/2018

Entered in Register S.No (1) 2018-19
max. amount Rs. 5000/-

Accounts Section
Advisor-cum-Director
16/3/18

Also Rs 5000/-

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IOT BASED DESIGN OF OBJECT SORTING SYSTEM USING CAPACITIVE AND INDUCTIVE PROXIMITY SENSOR

[1]Rehana Farheen, [2]Nalla Ali, [3]Mohammed Faizaan Hussain,[4] Osman Omar,
[1]Assistant Professor, Dept of ECE, MJCET Engineering College, Hyd, Telangana, India
[2-4] Student, Department of ECE, MJCET Engineering College, Hyd, Telangana, India
rehana.farheen@mjcollege.ac.in, nallaali1997@gmail.com.

Abstract— Sorting is one of the important tasks in production line, analyzing the products for the market is even more important. Internet of Things is a new revolution of the Internet. Analysts predict that new Internet of Things (IoT) products and services will grow exponentially in next year's. This paper presents a plain sailing method of differentiating the objects produced by passing it through different sensors and separating them by directing them into their respective channels and further forward them to their respective units. Designing of the automated sorting machine using conveyor belt to need the manufacturing industry in many fields is a very complex process. The system needs to satisfy industry requisition. This is an industrial automation based application. It shows the concept of normal conveyor belt that can identify the position and properties of objects. This helps to increase the productivity and energy efficiency in production machines. The basic principle of the sorting system is Capacitive proximity sensor. Capacitive Proximity Switch and Sensor works when the object enters in the sensing zone of the switch, capacitance between two plates of capacitor (one plate is represented by electrode at sensing face of the switch and another by all surrounding material which is connected to the earth) changes. The object move across the capacitive sensor which sense the object and again send the NodeMCU which move the specific servo motor accordingly (as the code programmed in the NodeMCU) and the object get sorted and quantity of object sorted data is sent to the cloud through Thingspeak for Data collection and analyses.

Index Terms— Internet of things, Capacitive proximity sensor, Inductive proximity sensor, conveyor belt.

I. INTRODUCTION

In recent times, garbage disposal has become a huge cause for concern in the world. A voluminous amount of waste that is generated is disposed by means which have an adverse effect on the environment[1]. The common method of disposal of the waste is by unplanned and uncontrolled open dumping at the landfill sites. This method is injurious to human health, plant and animal life [1]. In India, rag pickers play an important role in the recycling of urban solid waste. Rag pickers and conservancy staff have higher morbidity due to infections of skin, respiratory, gastrointestinal tract and multisystem allergic disorders, in addition to a high prevalence of bites of rodents, dogs and other vermin. Dependency on the rag-pickers can be diminished if segregation takes place at the source of municipal waste generation[2]. The economic value of the waste generated is not realized unless it is recycled completely. Several advancements in technology[3] has also allowed the refuse to be processed into useful entities such as Waste to Energy, where the waste can be used to generate synthetic gas (syngas) made up of carbon monoxide and hydrogen. The gas is then burnt to produce electricity and steam; Waste to Fuel, where the waste can be utilized to generate biofuels. When the waste is segregated into basic streams such as plastic, glass, metal, paper the waste has a higher potential of recovery, and consequently, recycled and reused. The metal waste fraction is reused or recycled by heating and reshaping, similarly the plastic and glass waste is recycled.

Even though there are large scale industrial waste segregators present, it is always much better to segregate the waste at the source itself. The benefits of doing so are that a higher quality of the material is retained for recycling which means that more value could be recovered from the waste [3]. The occupational hazard for waste workers is reduced. Also, the segregated waste could be directly sent to the recycling and processing plant instead of sending it to the segregation plant then to the recycling plant.

This paper has been organized as follows: section I presents introduction, section II contains the working principle and mechanism , followed by section III hardware implementation and lastly conclusion.

II. WORKING PRINCIPLE

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Subject: ISC 2018 - Successful Payment & Confirmation
From: ISC 2018 - Successful Payment & Confirmation (info@congressmailers.com)
To: [redacted]
Cc: 105isc@manipuruniv.ac.in
Date: Friday, 19 January 2018 8:14 PM

Dear Prof. ZAMEERUDDIN SHAIK ,

Greetings from 105th Indian Science Congress!

Thank you for your interest to participate in ISC2018 in Manipur.

Mentioned below are the registration details for your reference

Registration Details

Registration Id	ISCR355	Registration Category	ISCA Member
Registration Fee	INR 2,000.00	Registration Date/Time	Fri, Jan 19, 2018 8:02 PM

Transaction Details

Transaction Id	Transaction Date/Time	Payment mode	Actual total amount	Extra amount	Total amount	Payment status
11411	Fri, Jan 19, 2018 8:11 PM	Debit card/ Credit card	3,200.00	92.80	3,292.80	Paid

* Kindly use your Registration ID in all future correspondence.

In case you want to make any changes in the details provided by you online, or register accompanying delegates, etc.; you may re-login using above mentioned credentials and proceed for the same.

We look forward to meeting you in Manipur and share a wonderful experience during the mega science conference.

Warm Regards,

ISC2018 Registration Desk

Manipur University
Conference Secretariat
email:105isc@manipuruniv.ac.in

Sk. Zameeruddin.
28-05-2018

unsubscribe

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Date: 09/04/2018

To

Advisor-Cum-Director,
Muffakham Jah College of Engineering & Tech.,
Banjara Hills,
Hyderabad.

// Through Proper Channel //

Subject: Accepted Research work at **IEEE**, International conference on Innovative Technologies in Engineering 2018 (ICITE-2018) from **11th to 13th April - Osmania University, Hyderabad** – Regarding.

Respected Sir,

I Mohammed Mahmood Ali, working as Associate Professor, in CSE department, bring to your notice, for information that my research paper is accepted at **"IEEE** International Conference on Innovative technologies in Engineering 2018 (ICITE-2018)", indexed in **IEEE Xplore and SCOPUS.**, which will be held from 11th - 13th April. 2018.

In this regard I request for permission to present the research paper titled "**SDF: psychological Stress Detection Framework from Microblogs using Pre-defined rules and Ontologies**", the registration fee for this paper is Rupees 6,000/- (**Six Thousand rupees only**).

Hoping, my request may be considered, for sanction of funds to publish my research paper at this prestigious **IEEE** sponsored and **SCOPUS** indexed conference.

Thanking you,

Yours faithfully,

Mohammed Mahmood Ali,
Assoc. Professor,
CSE Dept.,

H.O.D 09/4/2018

Advisor cum Director

Entered in Register S.No. (2) 2018-19 Maximum amount Rs. 5000/-

Accounts Section

Advisor-cum-Director 16/4

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SDF: psychological Stress Detection Framework from Microblogs using Pre-defined rules and Ontologies

Mohammed Mahmood Ali
Department of CSE
MJCET, Osmania University
Hyderabad, Telangana, India
mahmoodedu@gmail.com

Mohd Tajuddin
Department of CSE
B.S Abdur Rahman Crescent Intitute of Sci. & Tech., Chennai, India
mdtaj.syd@gmail.com

M. Kabeer
Department of IT
B.S Abdur Rahman Crescent Institute of Sci. & Tech., Chennai, India
kabeer@bsauniv.ac.in

Abstract— **Spreading of Unwanted microblogs from Social Networking Sites (SNS) is pervasive in social media that lends to unaccountable disturbances such as Mental disorders, Wastage of precious time, Break-up of relationships, Stressness giving birth to psychological health problems and manymore. To overcome these problems, the immense necessity is to ignore those unwanted microblogs in SNS, which is uncontrollable by humans due to addiction towards social media. Even the literate people fall prey to psychological stress from SNS. This seriousness of stress related issues is very rarely attended by researchers, to tackle such vicious microblogs. The prediction strategy is proposed named as Stress Detection Framework (SDF) to analyze the stress in microblog. SDF is developed using *Ontology based Information Extraction technique using Probabilistic Model (GSHL & TreeAlignment Algorithm), set of pre-defined knowledge based logical rules* that constitutes of low-level attributes (simple textual, linguistic words) and visual features (emoticons & Images) and social Interaction (Likes and Dislikes) to detect and predict stress in microblog messages. SDF is compared with TensiStrength that has shown an increase of 94.2% of stress detection rate. The experimental results obtained will aid to take precise decision for blocking/eradicating/ segregating stress related microblogs from Social media (especially SNS).**

Keywords- Psychological stress, Social Networking Sites (SNS), microblogs, Ontology, Stress Detection Framework (SDF), low-level attributes, Social interaction attributes.

I. INTRODUCTION

Predicting of Stress related messages in social media especially from Social Networking Sites (SNS) has made adverse affect on human health condition and their behavior. Pew Research reports briefed the upsurge of social media and its impact on civic life due to sharing of information leading towards psychological stress on human minds [1]. The dark face of Facebook SNS is it collects and then uncover innumerable hidden facts of the individual's privacy unintentionally with other individuals unknowingly. The affordances of Facebook is programmed in such a way that explore the individual profiles, likes, dislikes, relationships, negative psychological emotions, thoughts, events, visibility and persistence resulting in unusual stressfulness [2]. The Surveillance of Facebook Offline and Online contacts had revealed the ex-partners relationships, break-ups and their association of sexual desire ended in degradation of personal growth and stressful life [3]. No doubt, the feasibility of Facebook's social interaction provides the users with uncountable advantages of Fast and economic communication for sharing of information, providing updates, personal satisfaction through entertainment and establishing reliable connectivity with other groups along the wide area networks at cheaper costs.

The accumulation of psychological stress words in microblogs from various SNS (Facebook, WhatsApp, Linkedin, Twitter) of same user is bit difficult task due to different architectures of SNS. As it is well-known fact that, Facebook has its own methodology for collecting of individual profile information at different point of time, where as WhatsApp does not support this facility instead, it uses mobile number through which various activities of the users are attached at one location. Similarly, Twitter has its own affordance of collecting, sharing and responses of user's tweets from different users.

In SNS, Identifying the behavior of user varies from person to person as it depends on various artifacts such as linguistic, usage of patterns, words and their mentality of responses for a given context. To detect those words, WordNet Ontology can be effectively used for this purpose, WordNet Ontology is an intelligent logical dictionary that assists to detect the various synonyms for a single or multiple words [4]. Further, the Probabilistic GSHL and TreeAlignment Algorithms assists in categorizing the predicted synonym of a particular word precisely under a specified Ontology through learning process [15].

Predicting the context from set of existing words is an intelligent mining process, for this machine learning techniques are used which relies on historical knowledge. Most of these techniques are efficient, but are deployed on well-defined data to get the results from which logical rules are formulated.

The hindrance of machine learning technique is they make use of statistical measures which exploit topic-related terms, but the results obtained are not satisfactory in practical applications [5]. TensiStrength program uses the lexical approach with set of logical rules to predict the stress from tweets has given better results when compared to machine learning and sentimental analysis techniques [5]. Thus, studies suggest embedding of well-defined rules in real-time applications, assist for fast and quick retrieval of useful information.

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Gmail

Mohd Umar Farooq <umarfarooq.mohd@gmail.com>

INDIACom - 2018: Review Notification for Paper ID - 3199

3 messages

INDIACom - 2018 <conference@bvicam.ac.in> Tue, Jan 2, 2018 at 10:31 AM
To: khaleelrkhan@gmail.com, mansoor96@live.com, suhailmohd1996@gmail.com, umarfarooq.mohd@gmail.com

INDIACom - 2018 <conference@bvicam.ac.in> Tue, Jan 2, 2018 at 10:32 AM
To: khaleelrkhan@gmail.com, mansoor96@live.com, suhailmohd1996@gmail.com, umarfarooq.mohd@gmail.com

INDIACom - 2018 <conference@bvicam.ac.in> Tue, Jan 2, 2018 at 10:32 AM
To: khaleelrkhan@gmail.com, mansoor96@live.com, suhailmohd1996@gmail.com, umarfarooq.mohd@gmail.com

Dear Prof. / Dr. / Ms. / Mr. Muhammad Umar Farooq,

Congratulations!

The reviews of your paper ID: 3199 entitled: DISTANCE AND RANGE BASED PROTOCOL FOR DATA DISSEMINATION IN VANETS are now complete and it is our pleasure to inform you that the consensual decision of the Technical Programme Committee (TPC) is to accept the above mentioned paper for presentation in INDIACom - 2018; Computing for Nation Development, technically sponsored by IEEE Delhi Section, scheduled to be held during 14th - 16th March, 2018 at Bharati Vidyapeeth, New Delhi (INDIA) and publication in the Soft Copy Pre - Conference Proceedings having ISBN 978-93-80544-28-1 serials.

This acceptance is subject to completion of the registration formalities of at-least one of the authors upto 29th January, 2018, in the applicable category, the signed copy of the Copyright Transfer Form available at http://www.bvicam.ac.in/indiacom/Downloads/Copyright Transfer Form.pdf and the Certificate of Originality and Confirmation to Attend the Conference available at http://www.bvicam.ac.in/indiacom/Downloads/Certificate_of_Originality_and_Confirmation_to_attend_the_Conference.pdf. Registration Form and other details can be downloaded from http://www.bvicam.ac.in/indiacom/Downloads/Registration_Form_for_INDIACom%202018.pdf and the payment modes can be viewed at http://www.bvicam.ac.in/indiacom/Downloads/Payment%20Mode.pdf.

Kindly note that Registration Fee covers processes related to Conference Organization and Hospitality. All publications (Soft Copy / IEEE) as per applicable date and pre-notified policy, are free of cost.

You are hereby invited to personally attend the Conference during 14th - 16th March, 2018 and present the paper as per the presentation schedule. **Please note that only those papers, which are presented during the conference, will be submitted to IEEE Xplore for publication and indexing.**

Important:- Kindly note that the maximum allowable length of your manuscript is six pages. **In case the length of the Final Version of your manuscript exceeds six pages after final formatting (as per the template of INDIACom - 2018 available here for download and reference), extra page charges, as mentioned on the Registration Page will be applicable for each additional page.**

Please note that no requests for withdrawals will be entertained after 21-Jan-2018.

Please feel free to contact us for any clarification, if required. The details of the Track Incharges and other Contact Persons are available at Conference Secretariat Page at http://bvicam.ac.in/indiacom/Conference%20Secretariate.asp.

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DISTANCE AND RANGE BASED PROTOCOL FOR DATA DISSEMINATION IN VANETS

Mohd Umar Farooq
Asst Prof, MJCET, HYD
Umarfarooq.mohd@gmail.com

Khaleel Ur Rahman Khan
Dept of CSE, ACE Engg College
khaleelrkhan@gmail.com

Mohammed Suhail
Dept of CSE, MJCET
suhailmohd1996@gmail.com

Abstract- Modern methodologies in cellular connection technologies and transportation industry have set off a basic study for the course of VANETs more than the past few years. VANET contains vehicle-to- vehicle (V2V) additionally, vehicle-to- infrastructure (V2I) trades reinforced by remote access progresses, for instance, IEEE 802.11p. The progression in remote correspondence has been envisioned to get better road security and speed action capability in not all that far off future over the change of Intelligent Transport Systems (ITS). In this way, management, auto-mobile ventures and the insightful group are strongly teaming up through a couple of consistent look at exercises to set up standards for VANETs. The standard course of action of VANET application areas, for instance, vehicle affect forewarning and action information diffusing have made VANET a fascinated field of wireless technology. The main aim of this publication is to curb out congestion problem, also known as Broadcast Storming Problem (BSP)-in broadcasting of alert messages flooding protocol is practiced, which leads to congestion-along the path of source to destination route. In this paper, we device a solution for BSP by setting a minimal distance and range across the vehicle that has to transmit data about any irregularity on the path.

Keywords-*VANET; data dissemination; IEEE 802.11p; Intelligent Transport Systems (ITS); Broadcast Storm Problem (BSP)*

I. INTRODUCTION

Installing advanced wireless connection in street vehicles broadens the scope for ITS applications as a result of giving security and willingness to transfer. Self-composed network shaped by the given vehicles is alluded to as a VANET, which, in most recent years, has risen as the most promising remote network to help an assortment of applications going from street security to infotainment. As of now, the VANETs embraces DSRC innovation [1] that is under the procedure of getting widespread as the IEEE 802.11p/WAVE standard [2]. The DSRC's physical layer is a modification of IEEE 802.11a and offers information rates of 3-27 Mb/s in 10 MHz channels.

As of now, a few multicast conventions [3] [4] for one to many group connections have been proposed in VANETs. They misuse the notable multicast tree development calculations for example, Shortest Path Tree (SPT) and Minimum Spanning Tree (MST) to productively forward information from an origin to specific target [5]. In any case, the SPT convention [3] just limits the way cost (i.e. nonstop delay) from a source to specific target, and the MST convention [4] just limit the aggregate cost (i.e. transmission number) of a multicast tree. In any case, business and exciting applications, for example, video conferencing also file exchange ask for both to limit the end-to-end postponement and lower the defer variety for delay-sensitivity, and to lessen the transmission number for cost-effectiveness concurring to their application highlights. Moreover, since VANETs have one of a kind qualities, for example, high portability of vehicles and their arrangement and development just on streets, multicast tree development calculations ought to be planned by considering these attributes.

VANET simulation condition ought to be reasonable requiring a precise outlook of the vehicle portability and data transmission between the cars, and furthermore effective requiring a sensible measure of simulation period. As a matter of fact, portrayal of the vehicle versatility requires utilizing certifiable street topology, precise minute portability displaying and genuine information based movement request demonstrating while a practical portrayal of the data transmission between the vehicles require imitating the physical data lines proliferation process for a known situation. However, a proficient portrayal of the vehicle portability and data transmission model requires investigating both the nearness to the practical portrayals as far as the key measurements optimizing the flow of the VANET structure with time as well as space, and run time of the simulation.

Fundamentally, critical messages are exchanged with higher need over path. In any case, signaling is, in the same way, essential as it shapes the premise of a differing scope of ITS projects [7]. Note that for an additional exact data refresh, guides must be produced at a period of 100 ms [6], [8]. Without legitimate synchronization at the MAC layer, such an increasing recurrence can without much of a stretch outcome in direct clog in areas of high vehicle densities, in this manner causing genuine corruption in the QoS execution of security framework. The event represents one of the upcoming difficulties considering the huge market infiltration of street vehicles. Regardless of the possibility that a more noteworthy

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APPROVED BY AICTE NEW DELHI, AFFILIATED TO ANNA UNIVERSITY CHENNAI
PICHANUR COIMBATORE TAMILNADU INDIA

November 15, 2017

To
Ms. Farha Nausheen, Ms. Sayyada Hajera Begum

Acknowledgement Number/Paper ID: ICISC–2179

Paper Title: Sentiment Analysis to Predict Election Results Using Python.

Subject: Acceptance Letter –**2nd International Conference on Inventive Systems and Control (ICISC 2018)** – Reg.

Dear Author,

This is the notification to inform you that your registration is confirmed to the International Conference on 2nd International Conference on Inventive Systems and Control (ICISC 2018) is being organized by JCT college of Engineering and Technology, Coimbatore, India.

The aim of this international conference is to provide a forum for sharing experience and expertise in creating innovative and successful learning, teaching, research and outreach environments. All submissions will be peer reviewed and acceptance will be based on quality, relevance, and originality. Presenters will be given the opportunity to have their submissions included in the on-line conference proceedings.

Looking forward to seeing you at the conference on 19-20, January 2018.

Yours sincerely,

P. Pitchandi

Prof Dr. P.Pitchandi,HOD/Mech
Department of Mechanical Engineering,
JCT college of Engineering and Technology, Coimbatore, India.
profpitchandi@gmail.com
pichandi.icisc17@gmail.com

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TLV AUSTRIA CERT GMBH

CERTIFICATE OF PARTICIPATION

This is to certify that

Farha Nausheen

has presented a paper titled

Sentiment Analysis to Predict Election Results using Python

at the 2nd International Conference on Inventive Systems and Control (ICISC 2018) organized by JCT College of Engineering and Technology on 19-20 January 2018 at Pichanur, Coimbatore, Tamil Nadu, India.

ICISC 2018

Session Chair | Conference Chair | Principal

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PICHANUR COIMBATORE TAMILNADU INDIA

December 29, 2017

To
Ms. Sayyada Hajera Begum, Ms. Farha Nausheen.

Acknowledgement Number/Paper ID: ICISC–2371

Paper Title: A Comparative Analysis of Differential Privacy Vs other Privacy Mechanisms for Big Data

Subject: Confirmation Letter –**2nd International Conference on Inventive Systems and Control (ICISC 2018)** – Reg.

Dear Author,

This is the notification to inform you that your registration is confirmed to the International Conference on 2nd International Conference on Inventive Systems and Control (ICISC 2018) is being organized by JCT college of Engineering and Technology, Coimbatore, India.

The aim of this international conference is to provide a forum for sharing experience and expertise in creating innovative and successful learning, teaching, research and outreach environments. All submissions will be peer reviewed and acceptance will be based on quality, relevance, and originality. Presenters will be given the opportunity to have their submissions included in the on-line conference proceedings.

Looking forward to seeing you at the conference on 19-20, January 2018.

Yours sincerely,

P. Pitchandi

Prof Dr. P.Pitchandi,HOD/Mech
Department of Mechanical Engineering,
JCT college of Engineering and Technology, Coimbatore, India.
profpitchandi@gmail.com
pichandi.icisc17@gmail.com

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CERTIFICATE OF PARTICIPATION

This is to certify that

Sayyada Hajera Begum

has presented a paper titled

A Comparative Analysis of Differential Privacy Vs other Privacy Mechanisms for Big Data

at the 2nd International Conference on Inventive Systems and Control (ICISC 2018) organized by JCT College of Engineering and Technology on 19-20 January 2018 at Pichanur, Coimbatore, Tamil Nadu, India.

ICISC 2018

Session Chair

P. Pichandi
Conference Chair

Principal

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framework proposed

Priyadarshini Engineering College

(Approved by AICTE, New Delhi and Permanently Affiliated to Anna University, Chennai)
Chettiyappanur Village & Post, Vaniyambadi-635751, Vellore District, Tamil Nadu, India.
Listed in 2(f) & 12(B) Sections of UGC.

Technical Sponsor by IEEE MADRAS Section

CERTIFICATE

International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018

This is to certify that Dr. / Mr. / ~~Mrs. / Miss~~ Mohd Abdul Rasheed has participated in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018, with catalog "CFP18037-PRT: 978-1-5386-4303-7", organized by Priyadarshini Engineering College, Vellore District, Tamil Nadu, India during 28th & 29th January 2018.

Certificate Proof

Dr. Siva Ganesh Malla
Director, CPGC

Dr. P. Natarajan
Principal, PEC

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Acceptance Letter

Paper Code: 01-2018-1238

Title of the Paper: Design of Folded Gilbert Cell Mixer for MICS Band

List of Author(s): Jabar Othman, Md .Noor Ullah Khan and Maryam Fatima

Dear Author(s),

Congratulations! Your submission mentioned above has been accepted for **oral presentation** in ***"International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)"*** with IEEE conference record number # **43456.** The paper code has been mentioned in this letter for future communication. Please also find the common points which may useful in the preparation of final paper or camera ready paper. We wish you best of luck for your presentation. The registration is mandatory in order to include the paper in final proceedings which will be submitted for inclusion in IEEE Xplore digital library.

Hope to receive further papers from your side and please circulate the information about our conference in your circle.

Common points to all the authors:

1. Paper should be in IEEE EECCMC format which is available in conference website.
2. All final paper(s) should be submitted through link. The link will be sent to all registered authors shortly.
3. References should be cited properly and must be in ascending order while citing.
4. Figure numbers and equation numbers must be cited at appropriate places if any.
5. Figure numbers should be in proper order (Numbering).
6. Page numbers should be removed. Final paper should not have any page numbers and header.
7. Plagiarism should be less than 20%.
8. Final paper should be in PDF Format.
9. PDF file should be passed through PDF Xpress. The detail of PDF Xpress is available in conference website.
10. For any clarifications, please mail us at satish@eeccmc.org

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CERTIFICATE OF PARTICIPATION

This is to certify that

MD Noorullah Khan

has presented a paper titled

A High Speed Fully Differential Dynamic Comparator For Use In Pipelined A/D Converters

at the 2nd International Conference on Inventive Systems and Control (ICISC 2018) organized by JCT College of Engineering and Technology on 19-20 January 2018 at Pichanur, Coimbatore, Tamil Nadu, India.

ICISC 2018

Session Chair

P. Pichandi
Conference Chair

Principal

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PICHANUR COIMBATORE TAMILNADU INDIA

22nd, November 2017

To
Mohammed Mahmood Ali, Mohd Abdul Rasheed, Khaleel Ahmed Khan

Acknowledgement Number/Paper ID: ICISC – 2090

Paper Title: Surveillance of E-Crimes from short-form words in Instant Messages of Messaging Applications

Subject: Acceptance Letter – **2nd International Conference on Inventive Systems and Control (ICISC 2018)** – Reg.

Dear Author,
Congratulations on the acceptance of your paper! And thank you for your interest in the 2nd International Conference on Inventive Systems and Control (ICISC 2018).

On behalf of the Conference Advisory Committee, I would like to formally invite you to attend the 2nd International Conference on Inventive Systems and Control (ICISC 2018) to present your paper.

The aim of this international conference is to provide a forum for sharing experience and expertise in creating innovative and successful learning, teaching, research and outreach environments. All submissions will be peer reviewed and acceptance will be based on quality, relevance, and originality. Presenters will be given the opportunity to have their submissions included in the on-line conference proceedings.

Looking forward to seeing you at the conference on 19 - 20, January 2018.

Yours sincerely,

P. Pitchandi

Prof Dr. P.Pitchandi,HOD/Mech
Department of Mechanical Engineering,
JCT college of Engineering and Technology, Coimbatore, India.
profpitchandi@gmail.com
pichandi.icisc17@gmail.com

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To
The Director-cum-Advisor
MJCET, Banjara Hills,
Hyderabad.

Date: 10th Aug., 2017

Subject: Permission for Paper presentation

Respected Sir,

I am writing this letter to request for permission to attend the two days International conference being held at Gitam University, Hyderabad on 11th and 12th of Aug. The topic to be discussed in the conference is quite relevant to my research work and this is the reason I am keenly interested in presenting a paper in it. My latest research paper entitled **"Interactive Listening Activities in ESL classroom: from Passive to a more Comprehensible Input"** is ready for presentation.

I seek your permission for being a part of this conference. I hope you will certainly accede to my request and oblige. The registration fee of Rs 1500/ was paid online (NEFT), the details of which are given below for your perusal.
NEFT INB: IRD8965056, ENG DEPT. GST HYD.

Thanking you,

Shef Muhammed Khan

Asst. Professor

Dept. of English

Forwarded
Nirmala
(D. NIRMALA)
Head, Dept. of English

M. Alam
10/8

Rs 1500/-

Accounts Section

Advisor-cum-Director

10/8/17
Entered in Register.
C. No. 18. dt. 23/12/17

17/1/18

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International Conference on Internet of Things and Machine Learning

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Mr. Mohammed Nazeer

India
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nazeer6584@gmail.com
Paper Title: Leveling,Sectoring Algorithm: Lattice Point Problem(Quantification of Energy Savings)
Paper ID (in Easychair): 144

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3RD INTERNATIONAL CONFERENCE ON NANOELECTRONICS CIRCUITS & COMMUNICATION SYSTEMS NCCS-2017

INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS & INDIAN SOCIETY FOR VLSI EDUCATION, RANCHI

Participation Certificate

This is to certify that *Mrs. Ajaz Fatima* of

MJCET, Telangana, India has participated and presented a paper titled **Smart Switch for Power Saving** in the 3rd *International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2017)* organized by IETE & ISVE at **Advanced Regional Telecom Training Centre**, Hazaribag Road, Ranchi-835217, Jharkhand, India *during 11-12th November 2017.*

11-11-2017

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ICC 2017

2nd International Conference on Condensed Matter & Applied Physics

Nov. 24-25,2017

CERTIFICATE

This is to certify that

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of

Muffakham Jah College of Engineering and Technology, Hyderabad

has participated in International Conference on Condensed Matter & Applied Physics(ICC 2017) organized by Govt. Engineering College, Bikaner during Nov. 24-25, 2017 and presented a paper entitled

Optical and EPR studies of Barium Alumino Borate glasses containing Cu2+ ions

25 November,2017
Bikaner

Convener
ICC 2017

G-0046

Nov. 24-25, 2017, Bikaner

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62nd Congress of
Indian Society of Theoretical and Applied Mechanics (ISTAM - 2017)
(An International Meet)
Jointly organised by
Indian Institute of Technology, Kharagpur-721 302, India
and
University Colleges of Engineering & Science,
Osmania University, Hyderabad - 500 007, Telangana, India.

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This is to certify that Mrs. Sameena Mujeeb from MJ College of Engineering & Technology has participated in the 62nd Congress of Indian Society of Theoretical and Applied Mechanics organized by the Departments of Mathematics, Mechanical and Civil Engineering, University College of Engineering (Autonomous), Osmania University during 15-18 December, 2017.

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(ISTAM-2017)

DECEMBER 15-18, 2017

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www.conferenceinfo.org

Venue: **The Institution of Electronics and Telecommunication Engineers (IETE,Hyederabad)**

O.U. Campus, Hyderabad - 500 007 (3 September 2017 Sunday)

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Paper id - ieteh909

Name of Author(s) DR. NIRMALA RITA NAIR & DR. GITASRI MUKHERJEE

Paper Title: -Teaching English: Going beyond, Imparting values in an ELT classroom.

College Name of Corresponding Author: MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY, BANJARA HILLS. HYDERABAD-34.

Name & Address for Dispatch of Hard Copies of certificates with pin code (complete address only)

1.Dr. Nirmala Rita Nair,

ADDRESS: 10-3-31/3, Road No. 6. Opp. Hanuman Temple,

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E-mail:nirmalanair@mjcollege.ac.in

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OWER-EFFICIENT ADD-COMPARE-SELECT UNIT IMPLEMENTATION BASED ON GATE DIFFUSION INPUT (GDI) LOGIC

[1]Rehana Farheen, [2]Dr. Kaleem Fatima
[1]Assistant Professor, Dept of ECE, MJCET Engineering College, Hyd, Telangana, India
[2] HOD, Department of ECE, MJCET Engineering College, Hyd, Telangana, India
rehana.farheen@gmail.com, kaleemfatima@gmail.com

Abstract — This paper presents an area efficient, low-power and robust Add Compare Select (ACS) unit for Viterbi Decoder using GDI (Gate Diffusion Input) logic. Viterbi decoder is used for decoding data encoded using Convolution Forward Error Correction codes or data that suffers from inter-symbol interference. They occur in a large proportion of digital transmission. Viterbi decoders employed in digital wireless communications are complex and dissipate large power. In present scenario the minimization of power consumption have emerged as a key design constraint over the last few years. The proposed method focuses on GDI, which is a low power technique of digital circuit design. Dynamic component of power is reduced in GDI technique as source of PMOS is not permanently connected to Vdd. It also reduces the latency of the circuit. The GDI cell is similar to the standard CMOS inverter, but there are some important differences. The ACS has been implemented using GDI cell with 0.18μm technology. The proposed design is obtained with reduced power dissipation in comparison with CMOS.

Index Terms—Viterbi decoder, GDI circuit, CMOS, low-power, high-speed.

I. INTRODUCTION

THE increasing demand of complex mobile systems, which has been observed during the last years in the worldwide market, led the designers to take into account a new objective in the design of complex digital circuits: the minimization of power consumption [1]. The systems like laptop and palmtop computers, cellular phones, wireless modems and portable multimedia applications is one of the most important reasons that fuel the need for a low-power design. The need for minimization of power dissipation of a system is also enforced by some thermal considerations; a big portion of the energy requested by a device from the power supply is converted into heat [2]. In this way heat dissipation system and cooling mechanisms become indispensable for the correct and safe operation of the device and also for its reliability. The commonly used encoding schemes for minimizing the probability of error are: Block codes, cyclic codes, convolution codes. Convolution codes are widely used because of simple encoding and efficient decoding techniques. Convolution codes were first mentioned by Elias [3] in 1955. Andrew J. Viterbi Algorithm belongs to a large class of FEC (Forward Error Correction) codes known as convolution codes which are used in a wide range of applications such as wireless communications, digital mobile telephony, digital TV broadcast, CD-ROMs, and magnetic disks. The basic idea behind the Viterbi decoder is to maximize the correlation between received vector and the table of possible code words while sequentially performing the opposite operation of the encoder. The Viterbi decoder operates by finding the maximum likelihood of the decoding sequence. Several attempts for increasing the throughput and reducing the power dissipation and the area in the Viterbi decoder have been reported in the literature [4-10].

This paper has been organised as follows: section I presents introduction, Viterbi encoder/decoder has been described in context of ACS in section II, followed by the GDI techniques design of the ACS unit.

II. ADD COMPARE SELECT UNIT

A. Convolution Encoder

The operations of the convolution encoder and decoder for constraint length of 3 are presented in this section. The convolution encoder has a rate of ½ (k/n) with a constraint length of 3. With an encoder, the 3 bit shift register provides the memory and two modulo-2 adders provide convolution operations. For each bit in the input sequence, two bits are output, one from each of the two modulo-2 adders.

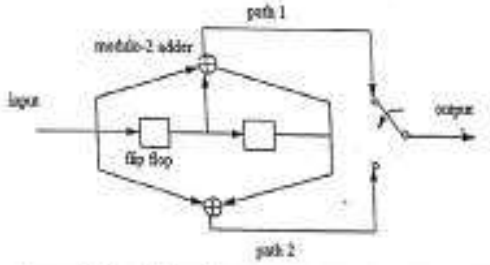

Figure 1: Convolution Encoder with rate of ½ (k/n) with a constraint length of 3.

Figure 1 represents a convolution encoder that takes

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Date: 6/4/17.

To,

The Advisor Cum Director,
MJCET,
Banjara Hills, HYD.

Sub: Sanction and reimburse of ICRET 2017 conference registration fee and application for OD.

Sir, I, Rehana Farheen, assistant professor in the dept of ECE has submitted research paper in ICRET2017 conference which is held at "Matrusri Engineering College". The research paper is accepted to be presented in the conference on 7th April 2017. In this regard I have paid for registration fee of Rs. 3,039/- through online Portal 'Pay U Money'. I kindly request you to sanction the amount and reimburse. Kindly also provide OD for the same on 7th April - 2017.

Thanking you.

Accounts Section

Advisor-cum-Director

Rs 3039/-

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Yours faithfully

6/4/17

(REHANA FARHEEN)
Asst Prof, ECED

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6/4/17

6/12/17

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O/C.

Mr Alumnadu

She is a new teacher who joined about 1 yr back, and she says she didn't know the rules properly. Hence Request you to kindly consider her case this time.

6/4/17

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Proceedings of the 37th IAHR World Congress
August 13 - 18, 2017 - Kuala Lumpur, Malaysia

SIMULATION OF TRAP EFFICIENCY FOR SRIRAMSAGAR RESERVOIR USING ARTIFICIAL NEURAL NETWORK TECHNIQUES

QAMAR SULTANA [1], M. GOPALNAIK [2]

[1] Muffakham Jah College of Engineering & Tech. Hyderabad, India
qamarsultana4@gmail.com
[2] University College of Engineering (UCE) OU, Hyderabad, India
mgnaikc@gmail.com

ABSTRACT

The storage reservoirs built across rivers and streams, undergo deposition of sediment. This deposition which takes place progressively in time reduces the active capacity of the reservoir to provide the outputs of water through passage of time. A major portion of the silt that is carried along with the river water settles down in the reservoir, which causes the reduction in its storage capacity, which in turn reduces the benefits from the reservoir projects which were constructed with a huge investment. Thus reservoir sedimentation has become a major problem all over the world. There are a number of methods for estimation of reservoir sedimentation but all these methods differ in terms of their complexity, inputs and other requirements. In the simplest way, the fraction of sediment deposited in the reservoir can be determined through the knowledge of its trap efficiency. In this study, the empirical formulae are used for estimating the trap efficiency of Sriramsagar reservoir which is located on Godavari river in Nizambad district of Telangana State, in India. The observed trap efficiency is calculated using empirical equation suggested by Heinemann (1981) and compared with the Brune, Brown method which uses the capacity-inflow ratio for medium sediment depending upon the size of the reservoir and also compared with Gill method which is used for estimation of medium sediment. An attempt has also been made to develop the Artificial Neural Network Model (ANN) to simulate the trap efficiency of the reservoir using the Matlab software. A three layered ANN network with three inputs, ten neurons in the hidden layer and one output is selected. A Feed Forward Back Propagation (FFBP) model generated the trend of the trap efficiency values reasonably well with TRAINLM - training function, TRAINGDM - learning function and TANSIG - transfer function. The input parameters used are annual inflow, annual rainfall and age of the reservoir and the output parameter considered is the trap efficiency (T_e) of the reservoir. Twenty six years of data pertaining to Sriramsagar reservoir is used in this study. It is observed from the values of several performance statistical indicators that the ANN model predicted the trap efficiency of the reservoir with better accuracy and less effort than that of the conventional method. Based on the simulation results it concludes that the developed ANN model has more advantages over the conventional methods.

Keywords: Reservoir Sedimentation, Trap Efficiency, Artificial Neural Network.

1 INTRODUCTION

Reservoir sedimentation is caused due to many reasons. The important factors effecting the reservoir sedimentation are the watershed, sediment and river characteristics. The significant factors influencing the rate of siltation in a reservoir are: (a) Capacity to Inflow Ratio (C/I), (b) sediment content in the flowing water, (c) texture and size of the sediment, (d) trap efficiency (T_e) of the reservoir, and (e) the reservoir operation method. Methods to predict reservoir sedimentation have been the subject of several empirical studies since the 1950's. There are several methods to estimate the amount of sediments accumulated in reservoirs. One of these methods is trap efficiency method proposed by Brune (1953), Gill (1979), Dendy (1974), Heinemann (1981), Jothiprakash and Garg (2008). The trap efficiency method is used to estimate the amount of sediments accumulated in reservoirs by using the reservoir capacity-inflow ratio.

Neural Networks models have proved useful for better definition of the relationship between hydrologic parameters and sediment concentration. The Neural Networks model is essentially a nonlinear black box that correlates outputs to inputs by training its internal algorithms and their weighting schemes against a calibration data set. It is a highly nonlinear tool that can capture complex interactions among the input and output variables without any prior information about the nature of the relations between them. When ANN's are compared with the conventional methods, they can tolerate imprecise or incomplete data and approximate information.

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Our ref:IAHR2017-2365

20th April 2017

Mrs. QAMAR SULTANA,

qamarsultana4@gmail.com

Dear Mrs. QAMAR SULTANA,

Re: Invitation to participate in the 37th IAHR World Congress, 13th - 18th August 2017

On behalf of the IAHR WORLD CONGRESS 2017, we would like to extend an invitation to you to attend and participate in the 37th International Association for Hydro-Environment Engineering and Research World Congress (IAHR World Congress 2017) which will be held at the Putra World Trade Center (PWTC), in Kuala Lumpur, Malaysia from 13th to 18th August 2017.

Please be advised that this invitation letter does not imply a grant of any type and you will need to meet your own costs for travel expenses, registration fees and accommodation. This invitation letter is only for purpose of supporting your visa application. You may need provide this letter to visa authorities in support of your application. Please visit the congress website www.iahrworldcongress.org for full details on visas.

Should you require any further assistance, please do not hesitate to contact us at iahr2017sec@usainsgroup.com. We look forward to seeing you in Kuala Lumpur, Malaysia.

Thank you.

Your Sincerely,

Prof. Dr. Nor Azazi Zakaria
Deputy Chairman,
Local Organising Committee (LOC),
37th IAHR World Congress,
Universiti Sains Malaysia.

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Second International conference on Internet of Things, Data and Cloud Computing (ICC'17)

ACCEPTANCE LETTER

THIS IS TO CERTIFY THAT THE AUTHOR

Mohammed Sharfuddin. Muffakham Jah College of Engineering & Technology. India

HIS/HER PAPER HAS BEEN ACCEPTED FOR ICC 2017 SECOND EDITION CONFERENCE TITLE:

REPLICATION ALGORITHM BASED ON CONFIDENCE MEASURE IN CLOUD STORAGE SYSTEMS

DATE: NOVEMBER 27, 2016

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On

RECENT ADVANCES OF MATHEMATICAL TECHNIQUES IN SCIENCE AND ENGINEERING

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Centenary Celebrations

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Prof. J.Anand Rao,
Convener,
Department of Mathematics, O.U.

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Convener,
Department of Mathematics, O.U.

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The Advisor Cum Director
MJCET, Hyderabad

Sub: Request for Sanctioning Rs 5000/- towards R&D project paper publishing in Scopous Indexed UGC approved Journal.

Sir,

I had presented R&D Project paper entitled "Design and development of Active Head Restraint system" in an International Conference on 7th April 2017 at Matrushri College.

The Extended paper has been accepted by Conference organisers for publishing in an UGC Approved Scopous Index International Journal. I request you to sanction an amount of Rs 5000/- towards paper publishing fee

Accounts Section
Advisor-cum-Director

For HOD
12/05/17
(Fabia Akbaad)

Thanking you
Yours faithfully
Mohammed Ismail B
Sr. Asst Professor EEE
17/5/17

Received in Sy. No. 5 dt 31/7/17

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Design and Development of Active Head Restraint for Whiplash Protection

Mohammed Ismail.B[1]
Senior Assistant Professor EED, Muffakham Jah College of Engineering &Technology, Hyderabad ,India
e-mail: ismaileed@mjcollege.ac.in

Mohammed Umair Quadri[2]
Assistant Professor EED, Muffakham Jah College of Engineering &Technology, Hyderabad ,India
e-mail: quadriumair@gmail.com

Abstract— This paper implements a prototype design to evaluate an active head restraint system to act in a rear-end collision of a vehicle preventing and minimizing whiplash injuries. It proposes a cost effective solution for effective tracking a simulated model crash test, and proposes a novel electromechanical mechanism to lift and control the head rest of vehicle to an optimum position reducing chances of whiplash injuries. This work aims to design and develop an active head restraint system that can be linked to the occupant seat which effectively reduces occurrence of whiplash Injury. The developed restraint system is tested for different occupants through a prototype mass & stiffness variations.

Keywords—Whiplash; Head restraint; Ultrasonic sensors; Rear Impact; Injury prevention;

I. INTRODUCTION

Whiplash is neck injury or sprain caused due to damage of delicate tissue strain. It has symptoms of severe neck, shoulder and fore head pains. The common reason for this is damage of tissue near neck due to unexpected expansion and flexion. it may also lead to severe injuries to neck joints, nerves, cervical muscles and slip discs if ignored. This is generally caused by automobile accidents or driving under sever and damaged road conditions. In automobiles Whiplash is occurs when it has been hit from the rear end with a typical impact speed less than 20 km/h[1].

A head restraint system is a device which automatically moves to a safe restraint position if any sudden impact occurs. This system automatically makes head position move horizontal & vertical to an acceptable distance range of backset when a rear impact occurs. The neck in some cases may undergo the S-shaped curve on the spine inflicting serious strain on the neck muscles in worst leading to a person not being able to turn his neck in rotation. Over 25 pairs of muscles may be injured in a whiplash injury and the spine may be severely affected if proper preventive care is not given after the rear-end accident.

The basic method of protecting whiplash injury in vehicles is to have an effective and a well designed head restraint system actively aligned and accurately designed for head restraint height and setback of horizontal distance. Various researches show that accurate and cost effective restrain systems are lagging in practical implementation causing serious medical costs with whiplash injuries for a rear collision impact for the vehicle occupants.

The work here proposes a cost effective design implementation of a active head restraint system that adjusts head rest to correct position mitigating the risk of whiplash injuries. It is tested for various impacts & distance trails through a prototype.

II. LITERATURE REVIEW

A. Survey data on vehicle accidents injuries

In a recent survey conducted in Japan the vehicle injuries and their impact it is found that Fig 1 more than 46% of accidents in High ways occur from rear end collisions due to various climatic and environmental conditions. The recorded data also shows that more than 90% are neck injuries or whiplash related damages to the occupant. Hence reducing or preventing these rear end impact whiplash injuries is a vital Challenging area of research.

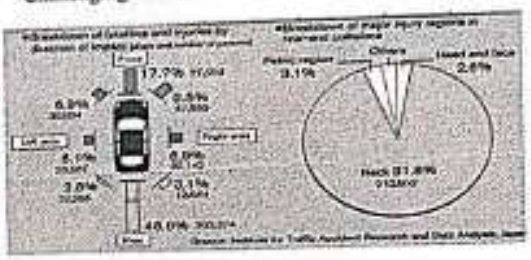

Fig 1: Data on injury causing accidents due to vehicle collision

B. Existing High End Whiplash Protection Systems

Some of the important recent commercial head restraints are discussed here, the self-aligning head restraint(SHAR)first proposed by Saab then later adopted by, Opel, Ford, Nissan, Subaru, Hyundai, and Peugeot was in late 90s most popular. It had the mechanism of moving up and down of mechanical linkage to head rest during rear collision .It is dependent on the occupants head initial position and the force load exerted by head motion during impact[2].

Table 2 shows data for the vehicle front-seat persons baring the rear end accidents through 18 months duration in Sweden. The samples taken were 196 users in which 14 are rear collision victims.

Funded by R&D Cell MJCET

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International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)

SKR ENGINEERING COLLEGE

1st & 2nd August 2017

SKR Engineering College, Poonamallee, Tamil Nadu, India.

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Acceptance Notification of Paper

Dear Author(s): Shaikha Hajera and Mohd Mahmood Ali

Congratulations, based on comments from reviewer(s) for your paper entitled: **'Survey on Image Dehazing Methods'** has been accepted for **Oral Presentation** in **"*International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)*"**. The paper code has also been assigned to your manuscripts for any future communication, hence please mention your concerned paper code while contacting us regarding the conference. The Chair of conference and members of technical committee have provided the points of evaluation based upon recommendations as listed below.

Paper Code: SKR-IEEE-ECDS-1286

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Note: Please mentio your concerned paper code only for any future communication.

1. **Quality/Novelty:**
   Obtained points (out of 15): 11
2. **Format of the paper:**
   Obtained points (out of 10): 9
3. **Analysis:**
   Obtained points (out of 15): 11
4. **Results/Discussions:**
   Obtained points (out of 15): 13
5. **List of Valuable References:**
   Obtained points (out of 10): 10
6. **Citation of References:**
   Obtained points (out of 10): 9
7. **Literature Survey:**
   Obtained points (out of 10): 9
8. **Conclusion:**
   Obtained points (out of 10): 8
9. **Language (English):**
   Obtained points (out of 5): 3

Total points (out of 100): 83

Note*: Cutoff points for accepting the paper is '60' out of 100

The list of comments from reviewers is as listed below:

1. Paper format is not same as IEEE-ECDS
2. No IEEE copyright number (978-1-5386-1887-5/17/$31.00 ©2017 IEEE) on bottom of the first page.
3. This paper has been recommended for accept in the conference and possible publication in IEEE Xplore Digital Library
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Circles
Academi
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Acceptance of paper in DevIC 2017 and registration by 15-Febru

angsuman <angsumansarkar@hotmail.com>
to me

Paper Id: 144

Title: An SIC-BS Linear Feedback Shift Register for Low Power BIST

Authors:
Sabir Hussain, MJCET

Dear Authors,

I'm pleased to inform you that your above paper has been accepted for p
for Integarted Circuits (DevIC 2017)", to be held at Kalyani Government E
organized by IEEE KGEC Student Branch Chapter in association with Depa
IEEE EDS Kolkata Chapter..

Please find attached the Copyright form in .Pdf and .Doc. The scanned co
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name the scanned copyright form with the manuscript number given by

Scanned by CamScanner

An SIC-BS Linear Feedback Shift Register for Low Power BIST

Sabir Hussain
Department of [illegible] and Communication Engineering
[illegible] Osmania University
Hyderabad, India.

V Malleshwara Rao
Department of Electronics and Communication Engineering
GITAM University
Visakhapatnam, India.

Abstract— [illegible] the existing high speed, highly advanced technology [illegible] designs, the need of efficient pattern generator to minimize [illegible] power dissipation without affecting the overall sys[illegible] performance. Built in Self Test (BIST) is promising [illegible] technique and the extremely important module. The most wi[illegible] implemented pattern generator used in BIST is Linear Feed[illegible] Shift Register (LFSR) because of its small area overhead a[illegible] excellent pseudo random characteristics. The proposed si[illegible] change BS LFSR which are Ex-OR with non zero [illegible] seed, generated by the BS-LFSR. The generated [illegible] are significantly enhance the correlation between the [illegible]ences. We have tested and compared with con[illegible]tional [illegible] and results are very effective. This approach [illegible] transition activity, dynamic power dissipation [illegible] the fault coverage.

Keyword- [illegible] power BIST, SIC LFSR, Transition activity, IS[illegible]mark Testing.

I. INTRODUCTION

In pre[illegible] of VLSI design and test, the major challenging [illegible] are performance, testing time, area overhead, [illegible] and power dissipation during test. During the testing [illegible]uits the power consumed is very large approxima[illegible] compared to that in operation mode [2].Whene[illegible] circuits consumes more power many difficulties [illegible] as increase in the cost of fabrication and testing [illegible] of the circuit diminishes, performance will be de[illegible] the systems become dependent. So there is necessi[illegible] the power consumption by circuits to make them [illegible]cient and effective. The source of power dissipation [illegible]crease in transition activity in the applied patterns.

To re[illegible]ity among the patterns seed generator plays in [illegible] In our proposed method we replace traditional [illegible]tors and uses selective seed value of bit swapping [illegible]duce the complexity we are opting for Logic B[illegible] Test (LBIST) which is a Design for Test bility [illegible] that allows the system to test itself and for fa[illegible] we used Tessent ATPG Tool.

Earlier [illegible]mes applied and proposed for scaling down the [illegible]umption. In [1] the built in test patterns are genera[illegible] generator which is Ex-OR with seed generator and obtained 188 mw test power. Another method in [2] proposed algorithm for low power LFSR in which 87.6 mw dynamic power dissipated during test. In above two approached targeted bench mark is c432 circuit. In [3] LP-LFSR, seed generator is used to test synchronous 4x4 and 8x8 multipliers. Scan chain method in which the utilization of extra scan chain to reduce the switching activity and it is referred as selective triggering scan architecture [4]. Scan cell ordering testing technique is proposed in [5]. A dual speed technique for low power BIST describe in [6] [7]. To produce the random single input change (SIC) vectors, a mixture of LFSR and scan shift register is used in [8]. In [9] a random injection method is proposed, the 2^m single input changing data is inserted between two neighboring seed. In proposed methods power consumption is reduced, still the transition activities will be large when clock frequency is high. This paper proposed a novel technique to reduce transition activity with negligible clock frequency here conventional seed generator replace with Bit swapping LFSR called SIC-BS LFSR. The rest of the paper is configured as follows. In section II, explains background which describes ISCAS benchmark circuit ISCAS 85 C432 a 27-channel controller and power analysis concepts. The Hardware implementation details are discussed in section III. In Section IV describes result analysis and finally outlines the conclusion in Section V.

II. BACKGROUND

A. Circuit Under Test

The International Symposium for Circuits and Systems (ISCAS) has designed certain circuits called as the benchmark circuits that are extensively used in DFT. The benchmark circuits help to analyze the efficiency and effectiveness of a designed test pattern generators. The ISCAS 85 C432 benchmark circuit consists of three 9 bit buses named as P, Q, and R which represent the input channels. The position of bit in each bus represents the priority of interrupt request. These requests are enabled and disabled by an additional 9-bit input bus as E in the respective bit positions as shown in figure 1. It consists of 5 modules functions called F1 F2 F3 F4 and F5. Three interrupt request buses P, Q and R are present in the interrupt controller, each having one channel-enable bus E and nine bits or channels. The Priority rules are applied as follows: for any a, b, c; P[a] > Q[b] > R[c], i.e., bus P has the high level

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Dt: 3-7-2017

TO

Advisor-cum-Director

MICET.

Respected sir

sub: Permission to attend a national conference - Reg.

I am going to present a research paper in a national conference on Recent advances in mathematics held on 11th - 13th Aug, 2017 at Kakatiya University, Warangal. For this I ~~asked~~ ~~to~~ am applying for membership and participating in a conferce. Hence, I am requesting you to kindly permit me to attend a conference on 11th, 12th & 13th Aug 2017 and sanction an amount of Rs. 1700/- (Rs. 1000 for life membership of APSMS & Rs. 700/- registration fee).

Thanking you sir

Yours faithfully

majeed 3/7/17

(Dr. Abdul majeed)

Head, mathematics

Accounts Section

Advisor cum-Director

Rs 1700/-

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Split litact domination in graphs

Dr.Abdul Majeed

Abstract: A vertex set of litact graph $m(G)$ consist of edges and cut vertices of a graph G. The two vertices in $m(G)$ are adjacent if and only if the corresponding edges and cut vertices are adjacent or incident in G. A litact dominating set $D \subseteq V(m(G))$ is a split litact dominating set of $m(G)$, if the subgraph $\langle V(m(G)) - D \rangle$ is disconnected. The minimum cardinality of vertices in such a set is called a split litact domination number of $m(G)$and is denoted by $\gamma_{sm}(G)$. In this paper, many bounds on $\gamma_{sm}(G)$ are obtained in terms of elements of G but not the elements of $m(G)$. Also its relationship with other domination parameters is established.

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Acceptance Letter for Oral Presentation

Paper Code: ICPCSI-0644

Title of the Paper: Comparision of Control Algorithm for Power Factor Correction in a Distribution System using DSTATCOM

List of Author(s): Mahammad Rafi

Dear Author,

Thank you very much for your submission mentioned above and Congratulations to you for accepted the paper in ***"International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)"*** under the category of Oral presentation. The paper code has been mentioned in this letter for future communication. Please also find the common points which may useful in the preparation of final paper or camera ready paper.

Common points to authors:

1. Paper should be in IEEE ICPCSI format which is available in conference website.
2. All final paper(s) should be submitted through link. The link will be sent to all registered authors by separate email within 3 to 4 working days from registration.
3. References should be cited properly and must be in ascending order while citing.
4. Figure numbers and equation numbers must be cited at appropriate places if any.
5. Figure numbers should be in proper order (Numbering).
6. Page numbers should be removed. Final paper should not have any page numbers and header.
7. Plagiarism should be less than 20%.
8. Final paper should be in PDF Format.
9. PDF file should be passed through PDF Xpress. The detail of PDF Xpress is available in conference website.
10. For any clarifications, please mail us at contact@icpcsi.org (will get reply within 3 working days).

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Comparision of Control Algorithms for Power Factor Correction in a Distribution System Using DSTATCOM

K. Mahammad Rafi
Department of Electrical and Electronics Engineering
Muffakham Jah College of Engineering and Technology
Banjara Hills, Hyderabad- 500034, India.
kk.rafi@gmail.com

P. V. N. Prasad
Department of Electrical Engineering
University College of Engineering,
Osmania University, Hyderabad-500007, India.
pvnprasad99@gmail.com

Abstract **- This paper exhibits the execution of a three phase distribution static compensator (DSTATCOM) by utilizing a back propagation control algorithm (BPCA) for harmonic elimination, reactive power compensation and power factor correction (PFC) under linear and non-linear load conditions. This paper compares BPCA strategies with synchronous reference frame theory (SRFT) strategies. These control algorithms are used to generate the switching pulses for IGBTs of the VSC of DSTATCOM. BPCA is based on the extraction of the fundamental weighted value of active and reactive power components of load currents which are required for the estimation of reference source current. Extraction of harmonic component decides the performance of compensating devices. BPCA and SRFT based DSTATCOM are simulated with MATLAB using Simulink for linear and non linear loads. Simulation results demonstrate the performance of DSTATCOM under these control algorithms.**

Keywords **-** ***Back propagation control algorithm (BPCA), synchronous reference frame theory (SRFT), harmonics, reactive power compensation.***

I. INTRODUCTION

In present day distribution systems (DS), the major loads are reactive loads, such as fans, pumps, etc. These loads draw lagging power-factor currents and therefore give rise to reactive power burden in the DS and situation worsens in the presence of unbalanced loads. If line draws more reactive power demand it increases feeder losses and reduces active power flow of the DS. These loads can be grouped as linear loads (lagging power factor loads), non-linear loads (current or voltage source type of harmonic generating loads), unbalanced loads and mixed types of loads. Some of power quality problems associated with these loads include harmonics, high reactive power burden, load unbalancing, voltage variation etc. Conventional equipment like LC Filters have been used as a solution to solve harmonic current problems, but these filters have several disadvantages such as, mitigation of few harmonics, rise to resonance problem, bulk in size etc. To overcome these disadvantages, custom power devices are developed and successfully implemented to compensate various power quality problems in a distribution system [1]-[4]. These custom power devices are classified as the DSTATCOM (Distribution Static Compensator), DVR (Dynamic Voltage Restorer) and UPQC (Unified Power Quality Conditioner).

In this paper, a BPCA and SRFT control algorithms are implemented using DSTATCOM to extract the weighted values of load active power and reactive power components for linear and nonlinear loads [1]. In BPCA the training of weights has three stages. It includes the feed forward of the input signal training, calculation & BP of the error signals and upgrading of training weights. It may have one or more than one layers. Continuity, differentiability and non decreasing monotony are the main characteristics of this algorithm. It is based on a mathematical formula and does not need special features of function in the learning process.

II. II. SYSTEM CONFIGURATION AND DESIGN PARAMETER CALCULATIONS.

A DSTATCOM with voltage source converter (VSC) - is connected to 3-phase ac mains feeding 3-phase linear or nonlinear loads with internal impedance of grid which is shown in Fig. 1. The performance of DSTATCOM control depends upon detection of harmonic current and reduction of ripple currents. The tuned values of interfacing inductors (L_f) are connected at the ac output of the VSC. A three phase series combination of capacitor (C_f) and a resistor (R_f) represents the shunt passive ripple filter which is connected at a point of common coupling (PCC) for reducing the high frequency switching noise of the VSC. The DSTATCOM currents (i_{sa}) are injected as required compensating currents to cancel the reactive power components and harmonics of the load currents so that loading due to reactive power component/ harmonics is reduced on the distribution system.The voltage and current rating of the required compensation decides the rating of the switches [5].

The selection of the DC bus voltage, DC bus capacitor, AC inductors in the following sections and the corresponding values are shown in appendix.

A. DC Capacitor Voltage:

The value of DC bus voltage (V_{dc}) depends on the PCC voltage and its must be greater than amplitude of the AC mains voltage for successful PWM control of VSC of DSTATCOM. For a three-phase VSC, the DC bus voltage is defined as,

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To
The Director cum Advisor
MJCET
Hyderabad.

17th March, 2017

Through: Proper Channel

Subject: Permission to present a technical paper in IEEE International Conference on Devices for Integrated Circuit and sanction registration fee -req-reg.

Dear Sir,

We are glad to inform you that our research papers have been accepted and selected for presentation in IEEE International Conference on Devices for Integrated Circuit (DevIC 2017) to be held at Kalyani Government Engineering College from March 22-24, 2017, organized by IEEE KGEC Student Branch Chapter and we are interested to present the paper in above mention International Conference.

It is extremely important as per NBA paper publication and as per Osmania University compliance to improve faculty publication, the HOD has made it mandatory to present papers in reputed conference and to publish paper in IEEE Xplore Digital Library.

In view of this we request to kindly permit to present paper and also sanction registration fee for attending the conference.

Rs: 11,240/-

Thanking you sir,

Accounts Section

Advisor-cum-Director

Yours faithfully,

M Mohammed Sabir Hussain — Asst Prof, ECED

Mohammed Abdul Raheem — Asst Prof, ECED

Advisor cum Director

Forwarded & Recommended

Pl permit

17/3/17

20/3/17

Permitted

M Alamdar

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To
The Director-cum-Advisor
MJCET, Banjara Hills,
Hyderabad.

Date: 10th Aug., 2017

Subject: Permission for Paper presentation

Respected Sir,

I am writing this letter to request for permission to attend the two days International conference being held at Gitam University, Hyderabad on 11th and 12th of Aug. The topic to be discussed in the conference is quite relevant to my research work and this is the reason I am keenly interested in presenting a paper in it. My latest research paper entitled **"Interactive Listening Activities in ESL classroom: from Passive to a more Comprehensible Input"** is ready for presentation.

I seek your permission for being a part of this conference. I hope you will certainly accede to my request and oblige. The registration fee of Rs 1500/ was paid online (NEFT), the details of which are given below for your perusal.
NEFT INB: IRD8965056, ENG DEPT. GST HYD.

Thanking you,

Sher Muhammed Khan

Asst. Professor

Dept. of English

Accounts Section

Advisor-cum-Director

M. Alamuddin
10/8

Forwarded
Nirmala
(Dr. NIRMALA)
Head, Dept. of English

Enclosed in Sr. No. 8 dt 14/9/17

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22/10/18,
Hyderab

To

The Advisor cum Director,
M.J.C.E.T,
Banjara Hills.

Sub:- [Req for reimbursement of Membership fee-Reg]

Sir,

I, G. Sailaja, Asst. Prof, MED, request you to grant Permission to reimburse the Membership fees taken by me in Indian Society for Technical Education (ISTE). The required documents are attached with this letter. The Membership fees is Rs 3,540/-

Thanking you,

Forwarded
25/10/18

Rs 3000/- Apr

Accounts Section
Advisor-cum-Director

Your's truly
Sailaja

M Rahul
25/10

Enter in Register of membership in ISTE. S.No. 1. maximum amount of Rs. 3000/- per Annum
5/11/18

16/4

14/12/2017

Hyderabad

To

The Advisor Cum Director,

MJCET,

Hyderabad

Sub: Request for ISTE membership – Reg.

Respected sir,

This is to bring to your kind notice that, I MD NOORULLAH KHAN, Asst Prof, ECE dept wants to apply for ISTE membership which has the membership fee of Rs: 3000/- , I request you to approve the above membership and grant the membership fee and oblige,

Thanking You

Yours obediently

Md Noorullah Khan

Forwarded to Advsr. cum Director
Mr. Noorullah is a very dedicated staff member
& may be encouraged.

14/12/2017

Accounts Section

Adviser-cum-Director

Entered Register
S.No. (2) Dated 8/1/18

LM 124436

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

G. SAILAJA

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education

2018

EXECUTIVE SECRETARY

Scanned by CamScanner

LM 116523

FOUNDED 1968

THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

By approval of the Executive Council, has admitted

MD NOORULLAH KHAN

LIFE MEMBER

of the society, an organisation for promoting the quality and standards in technical education

2017

EXECUTIVE SECRETARY

Scanned by CamScanner

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT

14th Nov. 2018

To,

The Advisor-cum-Director,

MJCET,

Hyderabad

Through Proper Channel

Sub: Request to attend Machine Learning Workshop in VCE Reg.

Sir,

I S.Fouzia Sayeedunnisa, Associate Prof. I.T. Dept. would like to attend a "Three Day National Level Workshop on Machine Learning" from 28th -30th Nov. 2018(3 Days) organized by Dept. Of CSE, VCET. I request you to grant me OD for the same.

Thanking You,

Yours Sincerely,

14/11/18

S.Fouzia Sayeedunnisa

Associate Professor,

I.T. –Dept.

MJCET.

forwarded Plz consider and reimburse Rs 500/-

14/11/18

Entered in Register

S.No. 26

Rs. 500/-

OIC

Accounts Section

Advisor-cum-Director

12/11

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECNOLOGY

INFORMATION TECHNOLOGY DEPARTMENT

Date: 22.10.2018

To,
Advisor-cum-Director
MJCET
Hyderabad -34.

Sub: Permission to attend 3-day Hands-on workshop at CSED, OU – req. reg.

Sir,

I would to like to bring to your kind notice that Dept of Computer Science, Osmania University is organizing" **Three day Hands-on Workshop on VMware**" from **29-31 October 2018**. The convenor of this workshop is Dr. P.V.Sudha, Chairman, BoS (CSE & IT) (Flyer enclosed). Registration fee is Rs 3000/- (Three thousand rupees only) per faculty.

I would like to nominate following two faculties from IT dept to attend the same.

1) Mr. M.A. Rasheed, Assistant Prof.
2) Mr. Md. Ibrahim Khaleelullah, Assistant Prof.

A.Y. 2018-19 – I semester's last of instruction is 27 October 2018 hence, it would not affect our regular academics.

In this regard, I request you to sanction the registration fee and grant duty leave on above mentioned dates.

Rs 3000/-

Accounts Section

Advisor-cum-Director

22/10/18

Dr. Mousmi Ajay Chaurasia
Head, ITD

22/10

Vision: Fostering a bright technological future by enabling the students to function as leaders in software industry and serve as means of transformation to empower society through ITeS.
Mission: To create an ambience of academic excellence through state of art infrastructure and learner-centric pedagogy leading to employability in multi-disciplinary fields.

Entered in Regd
S.No. 19
Dst
Claim. Rs. 3000/- Maximum

3/12/18

27.3.18.

To

Advisor cum Director
MJCET
Hyderabad.

Through proper channel.

Sub: Sanction of registration amount of Rs 1000/- for attending the following work shop.

Sir,

I Dr. V. Shanthi from Dept. of Chemistry would like to attend 2 days National workshop on perspectives in chemistry & Allied subject practicals for UG teachers-2018 on 28th 29th March -2018 organised by Dept. of chemistry, University college for women, Koti. I kindly request you give permission to attend the work shop and sanction Rs 1000/- (Registration amount).

Kindly do the needful at the earliest.

Entered in Register S.No. 5 (5)
2018-2019
Dt. 27/3/18
28/5/18

Please do the needful Sir.

27.3.2018

Dr. V. Shanthi
Asst. Professor
Dept. of chemistry
MJCET, Hyderabad.

Accounts Section

Advisor-cum-Director

To

30-10-2017

The Adviser Cum Director,

MJCET,

Hyderabad.

Through Proper Channel

Sub: Request to sponsor and permit to attend workshop at Osmania university, Reg.-

Respected Sir,

This is to bring to your kind notice that Department of ECE, Osmania University is conducting a one week GIAN course on "Theory and Applications of Correlative Filters for computer vision" from 13th Nov – 17th th Nov 2017. As I have been teaching the subject Digital Image Processing and Image and Video Processing, I would like to utilize this opportunity and attend the course. I believe attending this course will be a good exposure and opportunity to get inputs from experts in this domain, which I believe is very important to become more competent faculty.

Here I request you to kindly permit me to attend the course and provide the financial support of Rs 3000/- (Three thousand rupees only) towards the registration fee.

Herewith attached details of above said course for your peruse.

Thanking you,

Yours faithfully

P.Kamala Kumari

Assistant Professor

ECE Department

Forwarded to Director

30/10/17

Entered in Register S. No. 16 Dt. 30/11/17

Accounts Section

Rs 3000/- only

Advisor-cum-Director

The Advisor Cum Director March 15, 2018

This is to inform you that BITS Pilani, Hyderabad Campus is holding a two day workshop on 'Data Mining and Soft Computing Techniques in Civil Engineering'. Some of the topics to be covered in the work shop include Evolutionary algorithms, ANN, Machine Learning, Big Data and Data Mining, Fuzzy Logic etc.

The workshop is to be held on April 13-14, 2018 and the registration fees is Rs. 2500/-. I wish to attend the workshop in order to learn applications of the new technologies in Civil Engineering. This will be of immense help to me in research supervision.

Kindly approve my request and grant permission to attend the said workshop on April 13-14, 2018.

The ~~payment of~~ registration fees is to be paid by DD drawn in favour of "Birla Institute of Technology and Science Pilani, Hyderabad Campus" payable at SBI Code 21092.

Ashfaque Jafari
Dean Academics

Mr. Rahul
P/ [illegible] 15/3
Rs 2500/-

Entered in Register S.No. 37 Date: 15/3/18

Accounts Section
Advisor-cum-Director

O/C

2/3/18

Date: 12/12/2017

To,

The Director cum Advisor

M.J.C.E.T

Hyderabad

Sub: Permission to attend workshop -Req

Respected sir,

I K.Sasidhar working as Assistant Professor in Electrical Engineering department. I would like to attend "IOT and Embedded System Design Using Labview" Organized by BVRIT,Hyderabad From 18-12-2017 to 22-12-2017

I request you sir, give me permission to attend the workshop. Kindly sanction Rs: 1000/- towards registration fee and consider my absence as O.D on the above mentioned dates.

Thanking you sir

Rs 1000/-

Accounts Section

Advisor-cum-Director

K. Sasidhar

Your's sincerely

[K.SASIDHAR]

forwarded

12/12/17

Head, EED

we adjusted exam dates TO CS, Forwarded & Pls pay kind info.

5/12/17

Exam all

Pls Fabt for Shakt

entered in Register

Sl No: 27 28/12/17

11/1/18

To

Hyd
11-12-2017

Advisor cum Director,
MJCET,
Hyd-34.

Sub:- Request to give permission for one week worshop at O.U & give OD from (18th Dec-2017 to 23rd Dec-2017) and Sanction an amount of Rs 3000/- as Course fee.

Respected Sir,

Osmania University is going to Conduct a one week short term course on High Voltage Gain Soft-switching Advanced Current-fed Technologies for microgrid and Electric Transportation from 18th Dec-2017 to 23rd Dec-2017. So I request you to please grant permission & OD for the above mentioned dates. I also request you to Sanction an amount of Rs 3000/- as Course fee.

Thanking you,

yours faithfully
Md. Abdullah
Sr. Asst. prof (EED)
MJCET, Hyd-34.

forwarded
11/12/17

Forwarded
11/12/17

M. Rashid
14/12

entered in Register
S. No. 25
Date 28/12/17

Accounts Section
Advisor-cum-Director

107, 43000/-

11/1/17

To

07-10-2017

The Adviser Cum Director,

MJCET,

Hyderabad.

Through Proper Channel

Sub: Request to sponsor and permit to attend workshop at Osmania university, Reg.-

Respected Sir,

This is to bring to your kind notice that Department of ECE, Osmania University is conducting a one week GIAN course on Advanced Electromagnetic Engineering from 2nd Nov - 8th Nov 2017. As I have been teaching the subjects Electromagnetic theory, Antennas and wave propagation, and microwave engineering, I would like to utilize this opportunity and attend the course. I believe attending this course will be a good exposure and opportunity to get inputs from experts in this domain, which I believe is very important to become more competent faculty.

Here I request you to kindly permit me to attend the course and provide the financial support of Rs 3000/- (Three thousand rupees only) towards the registration fee.

Herewith attached details of above said course for your peruse.

Thanking you,

Yours faithfully

Md. Akram Ahmed

Assistant Professor

ECE Department

To
Adv Cum Director, MJCET

Sir,
This is a very good workshop
@ osmania university.
Request to grant permission.

7/10/2017.

Entered in Register
Sr. No. 14 dt 30/11/17 -

Accounts Section

Adviser-cum-Director

Rs 3000/-

8/11/17

06/10/2017

To

The Advisor cum Director
MJCET
Hyderabad.

SUB: Permission for attending workshop at Vasavi college of Engineering- Regarding..

Respected sir,

I NazeerUnnisa, Sr.Assistant Professor ECE dept requests you to permit me for attending a three day workshop on "Recent Advances in Wireless Communications" from 23-25November,2017 at Vasavi College of Engineering, Ibrahimbagh Hyderabad.

I will be thankful to you for the permission and sanction the amount of rupees2000/- for the same.

Thanking you,

NazeerUnnisa,
Sr.Assistant Professor
ECED.

Recommended & Forwarded
to Advisor cum Director, MJCET

6/10/17

Entered in Register
Sr.No. 13 dt. 30/11/17.

Accounts Section

Advisor-cum-Director

24/11/2017

To,

The Advisor cum Director,

MJCET

Dear Sir,

sub: Permission to attend six day workshop on Digital chip Design for futuristic cardio vascular health monitoring , Request, Reg:-

This is to bring to your kind notice that IIT Hyderabad is conducting a GIAN workshop on "Digital chip Design for futuristic cardio vascular health monitoring" from 5 December to 19 December 2017. This is a niche area of research and the faculty conducting the program is from Italy. I am of the opinion that I will be able to bring projects with foreign collaboration by attending this workshop. In this regard, I request you to kindly grant me permission and OD to attend this workshop.

Further, the registration fees if Rs. 10,000 for faculty. However, Dr. Amit Acharya, who is my colleague in IEEE has arranged for a me a discount of 50% and the fees has been reduced to Rs. 5000/- I request you to sanction an amount of Rs. 5000/- for me to register for the workshop. Please oblige.

Regards

27/11/2017

Dr. Arif Sohel

Head, ECED

Mr Rahul

Or process the case as a special case to Rs 5000/-

27/11

Entered in Register Sr. No 17 dt 30/11/17.

Accounts Section

Advisor-cum-Director

5/12/17

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019

5,050	ID Card ME	4,850		-	Dispensary	1,244	
38,874	Interest on Fixed Deposit	-		310,768	Entertainment Expenses	160,131	
430,905	Interest on Saving Account	452,673		11,639	Examination Expenses	11,966	
150,000	Rent, Rate & Taxes	192,000		750	EXAMINATION FEE	5,170	
1,751	SEDEP CELL	-		217,989	Faculty Development	173,720	
				23,000	Games & Sports	29,445	
1,418,570			**1,104,942**	134,100	Gardening Expenses	-	
	Fixed Assets			3,500,000	Group Gratuity Scheme	12,802,782	
-	LIFT & ELEVATORS SUES		**90,000**	2,018,051	Group Medical Insurance	2,400,000	
				216,662	Honorarium	122,100	
30,073,356	Fixed Deposits		-	2,949,352	HOUSE KEEPING CHARGES	3,649,290	
				26,969	IEEE Activeties	29,640	
				7,900	Inspection Charges	7,900	
				364,285	Internet Leased Line	106,865	
				402,647	Lab Consumable	402,257	
				-	Livery	7,240	
				1,146,600	Legal Expenses	-	
				11,890,000	Maintenance of Building	11,890,000	
				145,094	Maint. of Generator	89,174	
				38,640	Maint. of Transformer	-	
				6,534	Maint. of UPS	196,348	
				703,016	MICROSOFT CAMPUS LICENCING	806,400	
				2,500	MINERAL WATER CHEMICALS	4,720	
				224,249	Miscellaneous Expenses	387,584	
				2,600	NETWORKING CABLING	600	
				170,947	NetWorking of Equipment	-	
				2,202,080	Newspapers & Periodicals	1,785,739	
				241,982	Office Equipment Consumable	301,840	
				6,431,820	OU PAYMENT	6,625,950	

M. BHASKARA RAO & CO. Chartered Accountants HYD.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2018

1,337,687	Examination Remuneration	1,292,925		1,105,781	Advertisement	1,089,907	
51,500	I D Cards	51,900		285,000	Affiliation Fee & Inspection Charges	719,550	
363,594	Miscellaneous Receipts	454,088		-	AICTE	300,000	
19,270	MSITA	-		226,140	AMC of Lift & Genarator	117,214	
9,318,379	O.U Examination Fee A/c	22,413,000		-	AMC of UPS	-	
7,214,060	O.U.Payments (Fee)	-		-	AMC of CCTV / Cameras	52,500	
-	OU Payment payable	-		1,002,000	AMC.of Lab. Equipment	915,000	
156,000	Rent	150,000		15,000	AMC.of Office Equipment	-	
110,474	Sedep Cell	41,198		105,300	AMCof Air Conditioners	106,600	
-	Students Training	430,500		965,988	Audit Fee	1,186,131	
725,596	Students Welfare	50,000		425,000	Baja Sae Competition	1,012,261	
-	Tution fee Suspense (APMFC & Other)	2,276,025					
23,000,624			31,304,616	30,540	Bank Charges	37,257	
	FIXED DEPOSITS			-	Contribution	110,000	
36,407,822	Received on Maturity		30,076,955	70,000	Celebrations	87,200	
	SINKING FUND			391,540	College Day Expenses	597,107	
1,981,202	Received on maturity		1,991,347	5,499,338	Consultancy Charges	50,792	
				226,109	Conveyance Charges	239,720	
	INTEREST ON DEPOSITS			317,940	Departmental Workshop	1,507,422	
1,855,922	Fixed Deposits	108,631		40,192	Dispensary	100,100	
477,597	Interest on Sinking Funds	302,892		4,893,436	Electricity Charges	5,296,476	
553,533	Interest on Saving Account	430,905		1,081,568	Entertainment Expenses	1,248,622	
-	Saving Bank	-		85,343	Examination Expenses	105,567	
2,887,053			842,428	-	Examination Fee	750	
	ADVANCES RECOVERED			280,030	Faculty Development	199,789	
3,577,088	Advance for Expenses	5,987,145		244,650	Games & Sports	257,200	
9,975,050	Advance to Suppliers	10,709,251		-	Garderning Expenses	139,690	
111,862,444	Advances from Society	57,925,736		1,410,704	Group Medical Insurance	2,257,347	
689,400	Festival Advance	900,700		205,288	Group Personal Accident Insurance	202,000	
-	Advance AAKCBA	-		206,100	Honorarium	381,562	
-	Advance SUJC	-		4,428,141	House Keeping	5,139,363	
-	Advance to staff GIA REC AICTE	-		-	IEEE Research	26,969	
126,103,982			75,522,832	302,875	Incubaton center	-	
				12,900	Inspection Charges	9,200	

M. BHASKARA RAO & CO. Chartered Accountants HYD.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2017

1,111,390.00	Examination Remuneration	1,337,687.00		931,196.00	Advertisement	1,105,781.00	
51,700.00	I D Cards	51,500.00		275,000.00	Affiliation Fee & Inspection Charges	285,000.00	
320,572.00	Miscellaneous Receipts	363,594.00		23,000.00	AFRC Fee	-	
128,730.00	MSITA	19,270.00		154,963.00	AMC of Lift & Genarator	226,140.00	
15,688,964.00	O.U Examination Fee A/c	9,318,379.00		11,000.00	AMC of UPS	-	
6,689,565.00	O.U.Payments (Fee)	7,214,060.00		28,946.00	AMC of Water Plant	-	
284,095.00	OU Payment payable	-		804,000.00	AMC.of Lab. Equipment	1,002,000.00	
132,000.00	Rent	156,000.00		15,000.00	AMC.of Office Equipment	15,000.00	
-	Sedep Cell	110,474.00		111,800.00	AMCof Air Conditioners	105,300.00	
-	Students Training	-		50,000.00	Audit Fee	965,988.00	
365,500.00	Students Welfare	725,596.00		285,955.00	Baja Sae Competition	425,000.00	
27,500,781.00			**23,000,624.00**	30,685.00	Bank Charges	30,540.00	
	FIXED DEPOSITS			600,000.00	Campus Mgt. Syst. Developmeent	-	
55,595,714.35	Received on Maturity		**36,407,822.35**	105,000.00	Celebrations	70,000.00	
	SINKING FUND			604,912.00	College Day Expenses	391,540.00	
1,572,173.00	Received on maturity		**1,981,202.36**	174,810.00	Consultancy Charges	5,499,338.00	
				219,137.00	Conveyance Charges	226,109.00	
	INTEREST ON DEPOSITS			504,530.00	Departmental Workshop	317,940.00	
2,650,471.00	Fixed Deposits	1,855,922.35		33,853.00	Dispensary	40,192.00	
333,962.00	Interest on Sinking Funds	477,597.21		3,814,479.20	Electricity Charges	4,893,436.00	
		-		222,248.00	Entertainment Expenses	1,081,568.00	
394,797.00	Saving Bank	553,533.00		64,849.00	Examination Expenses	85,343.00	
3,379,230.00			**2,887,052.56**	379,417.00	Faculty Development	280,030.00	
	ADVANCES RECOVERED			266,300.00	Games & Sports	244,650.00	
3,704,089.00	Advance for Expenses	3,577,088.00		69,083.00	Garderning Expenses	-	
12,123,372.00	Advance to Suppliers	9,975,050.00		1,550,000.00	Group Medical Insurance	1,410,704.00	
154,573,039.65	Advances from Society	111,862,444.23		378,193.00	Group Personal Accident Insurance	205,288.00	
622,300.00	Festival Advance	689,400.00		295,691.00	Honorarium	206,100.00	
	Advance AAKCBA	-		2,238,568.00	House Keeping	4,428,141.00	
	Advance SUJC	-		176,664.00	IBM Software Lab	-	
-	Advance to staff GIA REC AICTE	-		-	Incubaton center	302,875.00	
171,022,800.65			**126,103,982.23**	7,900.00	Inspection Charges	12,900.00	
				118,238.00	Insurance on Property	-	
374447	Stale Cheques		**62,812.00**	972,770.00	Internet leased line	1,212,679.00	

M. BHASKARA RAO & Co.
Chartered Accountants
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RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2016

	Miscell[illegible] Receipts	320,572.00		3,500.00	AMC of CCTV/Cameras	-
16,323,315.00	O.U Examination Fee A/c	15,688,964.00		30,983.00	AMC of Lift & Genarator	154,963.00
8,685,777.00	O.U.Payments (Fee)	6,689,565.00		41,660.00	AMC of UPS	11,000.00
165,500.00	Rent Rate & taxes	132,000.00		-	AMC of Water Plant	28,946.00
59,716.00	Sedep Cell	-		804,000.00	AMC.of Lab. Equipment	804,000.00
122,500.00	Students Welfare	365,500.00		-	AMC.of Office Equipment	15,000.00
1,918.00	TDS Reciviable	-		113,900.00	AMCof Air Conditioners	111,800.00
2,227,367.00	Cr.Bal.Nolonger Requried Written Back	-		50,000.00	Audit Fee	50,000.00
-	MSITA	128,730.00		248,983.00	Baja Sae Competition	285,955.00
-	OU Payment payable	284,095.00		30,953.00	Bank Charges	30,685.00
32,323,472.00			27,500,781.00	33,000.00	Celebrations	105,000.00
	FIXED DEPOSITS			414,202.00	College Day Expenses	604,912.00
40,871,528.00	Received on Maturity		55,595,714.35	46[illegible]00.00	Consultancy Charges	174,810.00
	SINKING FUND			195,695.00	Conveyance Charges	219,137.00
-	Received on maturity		1,572,173.00	676,765.00	Departmental Workshop	504,530.00
				21,490.00	Dispensary	33,853.00
	INTEREST ON DEPOSITS			3,443,915.00	Electricity Charges	3,814,479.20
-	Fixed Deposits	2,650,471.00		155,733.00	Entertainment Expenses	222,248.00
-	Interest on Sinking Funds	333,962.00		59,466.00	Examination Expenses	64,849.00
234,746.00	Saving Bank	394,797.00		294,825.00	Faculty Development	379,417.00
234,746.00				220,434.00	Games & Sports	266,300.00
	ADVANCES RECOVERED		3,379,230.00	1,466,211.00	Group Medical Insurance	1,550,000.00
2,395,912.00	Advance for Expenses	3,704,089.00		-	Group Personal Accident Insurance	378,193.00
6,561,218.00	Advance to Suppliers	12,123,372.00		121,000.00	Honorarium	295,691.00
94,311,106.00	Advances from Society	154,573,039.65		1,896,280.00	House Keeping	2,238,568.00
615,000.00	Festival Advance	622,300.00		10,500.00	Inspection Charges	7,900.00
-	Advance to staff GIA REC AICTE	-		214,874.00	Brochures	-
103,883,236.00				112,391.00	Insurance on Property	118,238.00
			171,022,800.65	-	AFRC Fee	23,000.00
				-	Campus Mgt. Syst. Developmeent	600,000.00
				-	Garderning Expenses	69,083.00
				-	IBM Software Lab	176,664.00
	SCHOLARSHIPS			1,050,658.00	Internet leased line	972,770.00
985,000.00	SC/ST -SWD / ME			894,391.00	Lab Consumables	1,039,897.00
			-	6,427,936.00	Legal Expenses	7,565,725.00

M. BHASKARA RAO & Co. Chartered Accountants HYD.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2015

	Consultancy Charges	125,562.00		321,000.00	Affiliation Fee & Inspection Charges	300,000.00
656,127.00	Departmental Workshop	449,505.00		6,650.00	AMC of CCTV/Cameras	3,500.00
1,152,902.00	Examination Remuneration	1,083,642.00		20,870.00	AMC of Lift & Genarator	30,983.00
-	I D Cards	49,750.00		56,675.00	AMC of UPS	41,660.00
382,023.00	Miscellaneous Receipts	369,470.00		-	AMC of Water Plant	-
14,419,837.00	O.U Examination Fee A/c	16,323,315.00		909,854.00	AMC of Lab. Equipment	80,000.00
7,031,820.00	O.U.Payments (Fee)	8,685,777.00		30,000.00	AMC of Office Equipment	-
25,500.00	Rent Rate & taxes	165,500.00		109,200.00	AMCof Air Conditioners	115,200.00
82,259.00	Sedep Cell	59,716.00		50,000.00	Audit Fee	50,000.00
395,940.00	Students Welfare	122,500.00		-	Baja Sae Competition	248,983.00
-	TDS Reciviable	1,918.00		22,244.00	Bank Charges	30,953.00
-	Cr.Bal.Nolonger Requried Written Back	2,227,367.00	32,323,472.00	80,025.00	Celebrations	33,000.00
29,037,762.30				815,827.00	College Day Expenses	814,202.00
	FIXED DEPOSITS			133,174.00	Consultancy Charges	45,200.00
40,226,848.00	Received on Maturity		40,871,528.00	190,484.00	Conveyance Charges	185,695.00
	SINKING FUND			708,032.00	Departmental Workshop	676,765.00
992,144.00	Received on maturity		-	9,899.00	Dispensary	21,490.00
				3,588,227.00	Electricity Charges	3,443,915.00
	INTEREST ON DEPOSITS			184,524.00	Entertainment Expenses	155,733.00
764,869.00	Fixed Deposits			77,228.00	Examination Expenses	59,466.00
111,814.00	Interest on Sinking Funds			213,733.00	Faculty Development	294,825.00
				209,144.00	Games & Sports	220,434.00
191,517.00	Saving Bank	234,746.00	234,746.00	341,970.00	Generator Consumables	-
568,200.00				1,350,000.00	Group Medical Insurance	1,466,241.00
	ADVANCES RECOVERED			223,776.00	Group Personal Accident Insurance	-
4,370,607.00	Advance for Expenses	2,395,912.00		63,932.00	Grant in Aid AICTE Sch ME	-
5,688,157.00	Advance to Suppliers	6,561,218.00		156,760.00	Honorarium	121,000.00
76,129,856.00	Advances from Society	94,311,106.00		1,704,000.00	House Keeping	1,896,280.00
621,300.00	Festival Advance	615,000.00		130,000.00	IEEE Research	-
100,000.00	Advance to staff GIA REC AICTE	-	103,883,236.00	13,200.00	Inspection Charges	10,500.00
87,109,920.00				-	Brochures	214,874.00