



**TEEGALA KRISHNA REDDY ENGINEERING COLLEGE**  
(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH)  
Medbowli, Meerpet, Saroornagar, Hyderabad – 500 097.  
Phone: 040-24092838 Fax: +91-040-24092555  
E-mail: [tkrec@rediffmail.com](mailto:tkrec@rediffmail.com) Website: [www.tkrec.ac.in](http://www.tkrec.ac.in)

### WORKSHOP ON ROBOTICS



**BUDDH CIRCUIT**



**ROBOTICS CLUB**



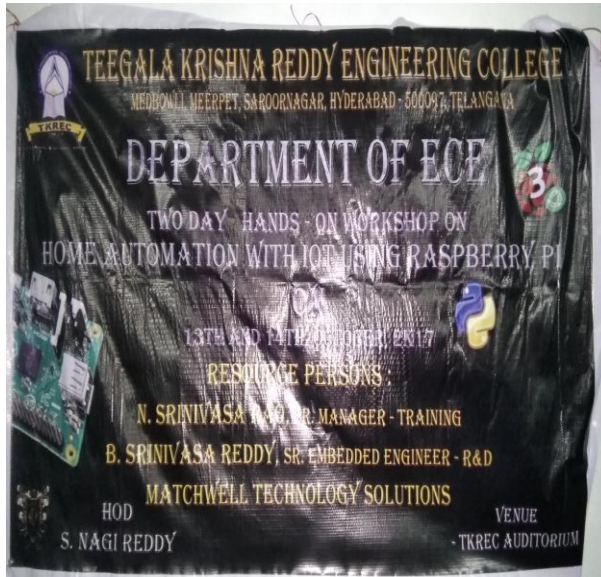
## TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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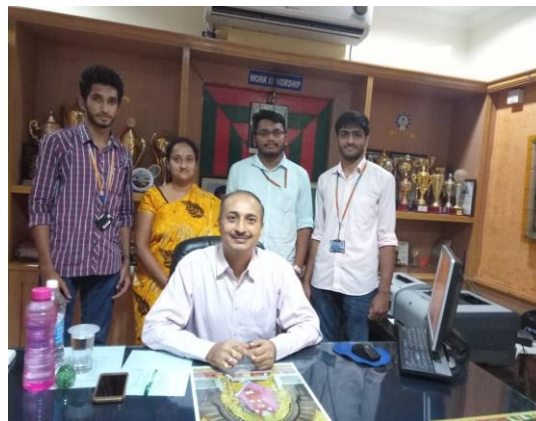


### Home Automation With IoT Using Raspberry Pi

### WINNER OF HACKATHON CONDUCTED BY ANALYTICS VIDHYA

Analytics Vidhya is the largest community for Analytics / Data Science

Student DataFest is an annual event conducted by Analytics Vidhya in which machine learning hackathons for students across India .



In The Data Supremacy Hackathon, the Students of Teegala Krishna Reddy Engineering College have secured the 1 and 4th place .



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# Analytics Vidhya | Results of Student DataFest 2018: The Data Identity have been declared

Inbox



noreply@analyticsvidhya.com

to me

12:30 [View details](#)



Hi tarun kumar,

Thank you for participating in the **Student DataFest 2018: The Data Identity**. We hope you enjoyed the contest and as the contest is over now, we are eager to share with you the results

[Show hackathon results](#)

We encourage you to share a link to your approach for the hackathon under participant's approach column at the [leaderboard](#)

If you're unable to click on any of the links above, copy and paste the URL into a new browser window instead.

[http://datahack.analyticsvidhya.com/contest/the-data-identity-2/pvt\\_lb?utm\\_source=auto-email](http://datahack.analyticsvidhya.com/contest/the-data-identity-2/pvt_lb?utm_source=auto-email)

Good Luck,  
Team Analytics Vidhya

---



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## INDUSTRIAL VISIT TO ICRISAT





# TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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E-mail: [tkrec@rediffmail.com](mailto:tkrec@rediffmail.com) Website: [www.tkrec.ac.in](http://www.tkrec.ac.in)

Department of Civil Engineering

Date: 28-11-2017

To,  
The Secretary,  
TKR Educational Society,  
Meerpet, Hyderabad.

Respected Sir,

Sub: - Reimbursement of money paid for attending FDP Program – Request – Reg.

We have attended the Faculty Development Program on “Outcome Based Education” during 13-11-2017 to 18-11-2017 at Teegala Krishna Reddy College of Engineering & Technology. As a part of registration, we have paid Rs. 2, 500 /- as unreserved candidates and Rs. 1, 250 /- as reserved candidates.

We, kindly request you to release the 50 % of the Registration money.

Thanking you Sir.

Program Attendees.

Sl. No.	Name of the Faculty	Department	Amount Paid (Rs.)	Reimbursement Amount (Rs.)	Signature
1.	Mohd Muneeruddin Khan	CE	2, 500.00	1, 250.00	
2.	N.Chandragupta	CE	1, 250.00	1, 250.00	
Total Amount to be Reimbursed				2, 500.00	

HOD - Dept. of CE

(Dr.K.Madhusudhan Reddy)  
**HEAD OF THE DEPARTMENT**  
Department of Civil Engineering  
Teegala Krishna Reddy Engineering College  
Meerpet, Saroornagar, Hyderabad-97

Teegala Krishna Reddy Engineering College

Principal

(Dr.JBV.SUBRAHMANYAM)

PRINCIPAL

Teegala Krishna Reddy Engineering College  
Medbowli, Meerpet, Hyderabad - 97.

Dept. of Civil Engineering


College code: 29.

RECEIPT

Received with thanks an amount of Rs 1250/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: FDP on "Outcome Based Education" at TKR college of Engg & Technology.

Date: 28/11/15.



Accounts officer



Receiver's Signature

Name: N. Chandragupta

Designation: Asst. Profenor.

ADMINISTRATIVE OFFICER  
TKR Educational Society  
Medbowli, Meerpet, Hyderabad - 500 097


College code: R9

RECEIPT

Received with thanks an amount of Rs 1250/- from the principal, Teegala Krishna Reddy Engineering College  
as FDP/Conference/Workshop/Publications.

Sub: FDP on "Outcome Based Education" at TKRCET

Date: 28/11/17

  
Accounts officer

ADMINISTRATIVE OFFICER

TKR Educational Society

Medbowli, Meerpet, Hyderabad - 500 097

  
Receiver's Signature

Name: Mohd Muneesuddin Khan

Designation: ASST. Professor



# TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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E-mail: [tkrec@rediffmail.com](mailto:tkrec@rediffmail.com) Website: [www.tkrec.ac.in](http://www.tkrec.ac.in)

**Department of Civil Engineering**

11th December, 2017

To,  
The Secretary,  
TKR Educational Society,  
Meerpet, Hyderabad.

Sub: Reimbursement of money paid for FDP on “Innovative Teaching Techniques in Engineering Graphics” on 07 to 08<sup>th</sup> December’ 2017.

Dear Sir,

We have attended recently conducted FDP on “Innovative Teaching Techniques in Engineering Graphics” on 07 to 08<sup>th</sup> December’ 2017 conducted at “HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE”. As a part of registration, we have paid 600/-

We, kindly request you to release the 50% of Registration money.  
Faculty Attended FDP on “Innovative Teaching Techniques in Engineering Graphics” on 07 to 08<sup>th</sup> December’ 2017.

**Program Attendees.**

S.No.	Name of the faculty	Amount Paid (Rs)	Reimbursement Amount (Rs)	Sign
1	Mr. V. Srijith Kumar	600/-	300/-	
2	Mr. N. Chandra Guptha	600/-	300/-	
3	Mr. K. Sushma	600/-	300/-	
4	Mr. M. Naga Sailaja	600/-	300/-	
5	Ms. D. Anuradha	600/-	300/-	

Thanking You,

FDP Attenders,

HOD

**HEAD OF THE DEPARTMENT**  
Department of Civil Engineering  
Teegala Krishna Reddy Engineering College  
Medbowli, Meerpet, Hyderabad - 500 097

PRINCIPAL

Teegala Krishna Reddy Engineering College  
Medbowli, Meerpet, Hyderabad - 97.




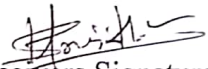
College code: R9

RECEIPT

Received with thanks an amount of Rs 300/- from the principal, Tcegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: FDP on "INNOVATIVE TEACHING TECHNIQUES IN ENGINEERING GRAPHICS" at HITS  
Date: 11/12/17

  
Accounts officer

  
Receiver's Signature

ADMINISTRATIVE OFFICER  
TKR Educational Society  
Medbowli, Meerpet, Hyderabad - 500 097

Name: V. Srinjith Kumar  
Designation: Asst. Prof.


College code: R9

RECEIPT

Received with thanks an amount of Rs 300 /- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: FDP ON "Innovative Teaching Techniques in Engg. Graphics" at HRS

Date: 11/12/17

  
Accounts officer

  
Receiver's Signature

Name: N. CHANDRA EUPTA.

Designation: ASST. PROF

ADMINISTRATIVE OFFICER  
TKR Educational Society  
Medbowli, Meerpet, Hyderabad - 500 097

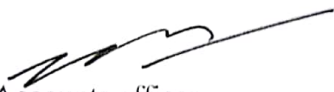
College code: R9

RECEIPT

Received with thanks an amount of Rs 300/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.


Sub: FDP on "Innovative Teaching Techniques in Engg. graphics" at HITS.

Date: 11/12/17

  
Accounts officer

ADMINISTRATIVE OFFICER

TKR Educational Society  
Medbowli, Meerpet, Hyderabad - 500 097

  
Receivers Signature

Name: M. Naga Sailaja

Designation: Asst. Prof.



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E-mail: [tkrec@rediffmail.com](mailto:tkrec@rediffmail.com) Website: [www.tkrec.ac.in](http://www.tkrec.ac.in)

Department of Electrical & Electronics Engineering

Date: 23-12-2017

To,  
The Secretary,  
TKR Educational Society,  
Meertpet, Hyderabad.

Respected Sir,

Sub: - Reimbursement of money paid for attending Conference – Request – Reg.

We have attended the **International Conference on “Recent Innovations in Engineering and Technology”** during 21-12-2017 to 22-12-2017 at Teegala Krishna Reddy College of Engineering & Technology. We have paid Rs. 1, 500 /- (One Thousand Five Hundred Rupees only) as part of registration process.

We, kindly request you to release the 50 % of the Registration money.

Thanking you Sir.

**Program Attendees:**

Sl. No.	Name of the Faculty	Dept.	Amount Paid (Rs.)	Reimbursement Amount (Rs.)	Signature
1.	Mrs. Waseem Sultana	EEE	1, 500.00	750.00	
2.	Mr. V. Pandurangachary	EEE	1, 500.00	750.00	
Total Amount to be Reimbursed				1, 500.00	

HOD - Dept. of EEE  
**HOD**  
Electrical and Electronics Engineering  
T. K. R. Engineering College  
Teegala Krishna Reddy Engineering College  
Meerpet, Hyderabad-500 097

Principal  
  
Dept. of Electrical & Electronics Engineering

PRINCIPAL  
Teegala Krishna Reddy Engineering College (.  
Medbowli, Meerpet, Hyderabad - 97.

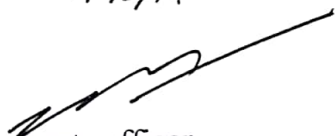
College code: R9

RECEIPT

Received with thanks an amount of Rs 750/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: International conference on recent Innovations in Engineering & Technology


Date: 23/12/17

  
Accounts officer

ADMINISTRATIVE OFFICER

T.R. International Society

500 097

  
Receivers Signature

Name: V. PANDURANGACHARY

Designation: Asst. Prof

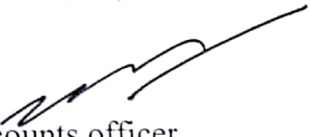
College code: R9

RECEIPT


Received with thanks an amount of Rs 750/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: International Conference on Recent Innovations in Engg & Tech.

Date: 23/12/17

  
Accounts officer

ADMINISTRATIVE OFFICER  
TKR Educational Society  
Medbowli, Meerpet, Hyderabad - 500 097

  
Receivers Signature

Name: Waseem Sultana

Designation: Asst. Professor



# TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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Medbowli, Meerpet, Saroornagar, Hyderabad - 500 097.

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E-mail: [tkrec@rediffmail.com](mailto:tkrec@rediffmail.com) Website: [www.tkrec.ac.in](http://www.tkrec.ac.in)

Department of Electrical & Electronics Engineering

Date: 28-11-2017

To,  
The Secretary,  
TKR Educational Society,  
Meertpet, Hyderabad.

Respected Sir,

Sub: - Reimbursement of money paid for attending FDP Program - Request - Reg.

We have attended the **Faculty Development Program** on "Outcome Based Education" during 13-11-2017 to 18-11-2017 at Teegala Krishna Reddy College of Engineering & Technology. As a part of registration, we have paid Rs. 2, 500 /- as unreserved candidates and Rs. 1, 250 /- as reserved candidates.

We, kindly request you to release the 50 % of the Registration money.

Thanking you Sir.

### Program Attendees.

Sl. No.	Name of the Faculty	Department	Amount Paid (Rs.)	Reimbursement Amount (Rs.)	Signature
1.	Mrs. Waseem Sultana	EEE	2, 500.00	1, 250.00	
2.	Mr. Ramesh Bonigala	EEE	1, 250.00	625.00	
Total Amount to be Reimbursed				1, 875.00	

HOD - Dept. of EEE  
**HOD**  
Electrical and Electronics Engineering  
T K R Engineering College  
Meerpet, Hyderabad-500 079

Principal  
**PRINCIPAL**  
Teegala Krishna Reddy Engineering College (.  
Medbowli, Meerpet, Hyderabad - 97.


College code: R9

RECEIPT

Received with thanks an amount of Rs 1250/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: FDP on Outcome Based Education

Date: 12/12/16

  
Accounts officer

  
Receivers Signature

Name: Waseem Sultana

Designation: Asst. Prof

ADMINISTRATIVE OFFICER



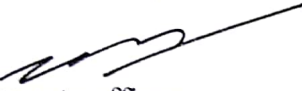
College code: R9

RECEIPT

Received with thanks an amount of Rs 625/- from the principal, Teegala Krishna Reddy Engineering College as FDP/Conference/Workshop/Publications.

Sub: Out Come Based Education

Date: 28/11/2017

  
Accounts officer

  
Receivers Signature

Name: B. RAMESH

Designation: Asst. prof.

## Participation:

Teaching faculty from Engineering colleges, UG & PG Students in Engineering courses, Persons working in industries, Research scholars.

## Registration:

Workshop  
Dates: 13<sup>th</sup> and 14<sup>th</sup> October, 2017  
Registration Fee: Rs.500.

Interested candidates may register their names by spot Registration form on 13<sup>th</sup> October 2017.

## Venue & Duration:

TKREC Auditorium  
Timing: 09:30 am to 04.30 pm

## For further information contact:

*Coordinator*  
Mr. M .HARI KRISHNA  
Asst. Prof. ECE Dept.,  
9030092946.

**Mr.S.Nagi Reddy**  
*Head of the Department – ECE,TKREC*

Ph No: +91-8498085229  
E-Mail: [ecedtkrec@gmail.com](mailto:ecedtkrec@gmail.com)

Web: [www.tkrec.ac.in](http://www.tkrec.ac.in)

## *Workshop:* **HOME AUTOMATION WITH IoT USING RASPBERRY Pi** (13<sup>th</sup> and 14<sup>th</sup> October, 2017)

### Registration Form

Name: \_\_\_\_\_

DOB & Age: \_\_\_\_\_ & \_\_\_\_\_

Qualifications: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution with Full address:  
\_\_\_\_\_  
\_\_\_\_\_

Teaching Experience: \_\_\_\_\_

Address for Communication:  
\_\_\_\_\_  
\_\_\_\_\_

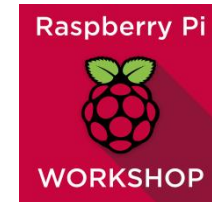
Email ID: \_\_\_\_\_

Contact No: \_\_\_\_\_

Any other information: \_\_\_\_\_  
\_\_\_\_\_

Signature of Applicant

## *Workshop* **On** **HOME AUTOMATION WITH IoT USING RASPBERRY Pi** (13<sup>th</sup> and 14<sup>th</sup> October, 2017)



### *Coordinators:*

**Mr. M.HARI KRISHNA**  
Asst. Prof. ECE dept.  
**Mrs.CH.NISHANTHI**  
Asst. Prof. ECE dept.

### *Convener:*

**Mr.S.Nagi Reddy**  
Head, ECE Dept.



*Department Of Electronics and  
Communication Engineering*



**Teegala Krishna Reddy**  
**Engineering College**

Medbowli, Meerpet, Saroornagar, Hyderabad-97

### **About the Institution:**

Teegala Krishna Reddy Engineering College (TKREC) was founded in the year 2005 by TKR Educational society established in 2001 under the dynamic leadership of Sri. Teegala Krishna Reddy, MLA, with prime motto of educating people with strong basic knowledge.

Teegala Krishna Reddy Engineering College (TKREC) was established with a vision of imparting knowledge and instilling skills to the aspiring students in the fields of Engineering, Technology, Science and Management to face the emerging challenges of the society. The college offers diploma courses in EEE, ECE, CME, CE and UG courses in CE, EEE, ECE, CSE, IT and PG courses in M.TECH and M.B.A.

### **About the Department:**

The department of Electronics and communication Engineering was started in 2005, with a vision of striving to provide quality education and train students in the contemporary technologies, to meet the needs and demands of global industry shaping them into skillful engineers imbued with professional ethics. The department is run by well qualified and experienced faculty committed to train students realizing the importance of latest technologies. The department has well established labs with state-of-art

equipment and software's like CAD TOOLS and MATLAB.

### **About the Workshop:**

The Raspberry-pi hands on workshop is specifically designed to encourage and enlighten students about the functioning of a mini computer and to exploit its computational powers to the limits .

The workshop shall be conducted in a full time mode, involving lectures, practical sessions, demos and hands-on-practice on different topics mentioned in the detailed Workshop Syllabus.

### **Workshop Syllabus:**

- Introduction to RASPBERRY Pi
- Network & programming GPIOs
- IOT based home security system

### **Resource Person:**

**Mr.N.SRINIVASA RAO**  
**Sr .Manager-Training,**  
**MATCHWELL**  
**TECHNOLOGY**  
**SOLUTIONS,HYDERABAD**

**Mr.B.SRINIVASA REDDY**  
**Sr Embedded Engineer-R&D,**  
**MATCHWELL**  
**TECHNOLOGY**  
**SOLUTIONS,HYDERABAD**

### **Organizing Committee:**

**Chief Patron:** Sri. Teegala Krishna Reddy,  
**CHAIRMAN, TKRES.**

**Patrons :** Dr.T.Harinath Reddy.  
**SECRETARY, TKRES.**

Sri.T.Amarnath Reddy,  
**TREASURER, TKRES.**

Dr.S.R.Rama Swamy  
**DIRECTOR ,TKRES.**

**Chairman:** Dr.JBV.Subrahmanyam  
**PRINCIPAL, TKREC.**

**Advisory**  
**Committee:** Dr.K.Soundara Rajan,  
**PROF.& DEAN (R&D)**

Dr.A.V.PrathapKumar  
**PROF.& DEAN(ADMIN)**

Dr.N.Sathish kumar  
**ASSOC.PROF**

**Convener:** Mr.S.NagiReddy  
**HOD, ECE.**

**Technical Committee:**  
S.Prathysha  
**Asst..Prof, ECE Dept.**  
M.Aishwarya  
**Asst..Prof, ECE Dept.**  
P.Swamy  
**Asst..Prof, ECE Dept.**



Matchwell Technology Solutions  
And  
TKR Engineering College (Dept. of ECE)  
Presents


Matchwell  
Technology  
Solutions  
Training - Design - Development

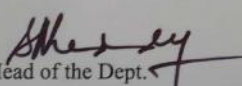
## The Workshop on Home Automation with IoT using Raspberry Pi


### Certificate of Participation

This is to certify that Mr/Ms. CH. Nishanthi, Asst. Prof

Faculty of ECE Dept. from TKR Engineering College, has participated in Two day workshop held on 13th & 14th October, 2017.

  
Manager - Training  
MTS

  
Head of the Dept.  
S. Nagi Reddy

  
Principal  
Dr. J.B.V. Subrahmanyam



## Scope of the Conference

ICSSCET 2017 will be the most comprehensive conference focused on the various aspects of advances in Interdisciplinary Research Theory and Technology. This Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Interdisciplinary Research Theory and Technology. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject.

The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of Interdisciplinary Research Theory and Technology.

To provide opportunities for the different research area delegates to exchange new ideas and application experiences face to face, to establish business / research relations to find global partners for future collaboration in the areas of Systems, Sciences, Control, Communication, Engineering, Technology and Management. Papers describing new methods or technologies, advanced prototypes, systems, tools and techniques and general survey papers indicating future directions are also encouraged. Papers describing original work are invited in any of the areas listed below. Accepted papers, presented at the conference by one of the authors, will be published in the proceedings of ICSSCET 2017, with an ISBN. Acceptance will be based on quality, relevance and originality. Both full research reports and work-in-progress reports are welcome. There will be both oral and virtual sessions.

The papers will be made to appear in a book to be published by ASDF HQ, India in EDLIB (www.edlib.net). All the published paper will be indexed by Google Scholar and various others search engines.

## Conference Tracks

- Aeronautical & Mechanical Engineering
- Electronics & Communication Engineering
- Distributed Systems, Green Computing
- Introduction to Finance
- Bio-gas Production
- Advanced Fibres and Materials
- Advanced Control Systems
- Special Structures
- English Language and Literature

## Proceedings Publication

All the registered papers of ICSSCET 2017 will be compiled in the form of Proceedings with unique ISBN.  
 ISBN 13 : 978-81-933235-0-2  
 ISBN 10 : 81-933235-0-5

## Journal Publication

Selected papers of the Conference publication may be recommended for publication in Reputed Journals (Print Edition) after acquiring the written consent from the authors of the paper(s) subject to any other fees related to the publication. Publication into the Journals is at the discretion of the Publisher(s) and not into the hands of ASDF or the Host Institute. Further, the waiting period of the Journal Publication will be mentioned in the Acceptance Letter and shall not be forced to modify at any sequence.

## Important Dates

Description	Date
Paper Submission	14 - January - 2017
Acceptance Notification	Continuous Process
Author Registration	28 - January - 2017
CRC & Copyright Submission	28 - January - 2017
Listener Registration	31 - January - 2017
Conference Start Date	16 - February - 2017
Conference End Date	17 - February - 2017

## Registration Fees

Category	USD	INR
Authors (ASDF Members) / Author	75	3,500
Authors (Non-Members) / Author	150	4,500
Listeners / Listener	45	3,000
Extra Pages (Per Page)	10	200
Copyright	-NA-	200

## Paper Submission

Authors should submit a paper in English, carefully checked for correct grammar and spelling, addressing one or several of the conference areas or topics. Each paper should clearly indicate the nature of its technical/scientific contribution, and the problems, domains or environments to which it is applicable. Only original papers should be submitted. Authors are advised to follow ethical norms regarding plagiarism and self-plagiarism thoroughly before submitting and must make sure that their submissions do not substantially overlap work which has been published elsewhere or simultaneously submitted to a journal or another conference with proceedings. Papers that contain any form of plagiarism will be rejected without reviews.

Authors can submit their work in the form of a Regular Paper, representing completed and validated research, or as a Position Paper, portraying a short report of work in progress or an arguable opinion about an issue discussing ideas, facts, situations, methods, procedures or results of scientific research focused on one of the conference topic areas.

## Venue

ICSSCET

**TEEGALA KRISHNA REDDY ENGINEERING COLLEGE**

Rd Number 14, Lakshmi Nagar Colony Park, Hanuman Nagar Colony,  
 Meerpet, Medbowli, Telangana 500097, India, Asia

## Technical Committee

A Amsavalli, Paavai Engineering College, Namakkal, India  
 A Ayyasamy, Annamalai University, Chidambaram, India  
 A Kumaravel, KSR College of Technology, India  
 A Narendrakumar, Anna University, Chennai, India  
 A Padma, Madurai Institute of Engineering and Technology, Madurai, India  
 A S N Chakravarthy, JNTU Kakinada, India  
 Abdelbasset Brathim, University of Granada, Spain  
 Abdelnasser Omran, Universiti Utara Malaysia, Malaysia  
 Abdul Aziz Hussin, Universiti Sains Malaysia, Malaysia  
 Abdul Nawfar Bin Sadagatullah, Universiti Sains Malaysia, Malaysia  
 Abdulkareem Sh. Mahdi Al-Obaidi, Taylors University, Malaysia  
 Abhye Prabhakar Kulkarni, Director - IICMR, Pune  
 Abhishek Bajpai, SRM University, Lucknow, India  
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 Aziah Daud, Universiti Sains Malaysia, Malaysia  
 B Paramasivan, National College of Engineering, Tirunelveli, India  
 B Santhosh Kumar, SNS College of Technology, India  
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 Binural Tom, Government of Kerala, India  
 Brahim Abdelbasset, University of Granada, Spain  
 C G Ravichandran, SCAD Institute of Technology, Palladam, India  
 C Krishnakumar, Anna University, Chennai, India  
 C N Marimuthu, Nandha Engineering College, Erode, India  
 C Poongodi, Bannari Amman Institute of Technology, Sathyamangalam, India  
 C Vivekanandan, SNS College of Engineering, Coimbatore, India  
 Chandrasekaran M, Government College of Engineering, Bargar, India  
 Chandrasekaran Subramaniam, Professor & Dean, Anna University, India  
 Chitra Krishnan, VIT University, Chennai, India  
 Chokri Ben Amar, University of Sfax, Tunisia  
 Choo Ling Suan, Universiti Utara Malaysia, Malaysia  
 Christopher Hill, The British University in Dubai  
 Cristian-Gyozo Habo, Technical University of Iasi, Romania  
 D Deepa, Bannari Amman Institute of Technology, Sathyamangalam, India  
 D Sheela, Tagore Engineering College, Chennai, India  
 Daniel James, Senior Researcher, United Kingdom  
 David Rathnaraj Jebamani, Sri Ramakrishna Engineering College, India  
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 E Bhaskaran, Government of Tamilnadu, Chennai, India  
 E Prayilini, Anna University, Chennai, India  
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 G A Sathish Kumar, Sri Venkateswara College of Engineering, India  
 G Anunkumar, Saveetha University, Chennai, India  
 G Subbaraju, Sri Vishnu Engineering College for Women, India  
 Ganesan G, Adikavi Nannaya University, India  
 Ganesan Kanagaraj, Thiagarajar College of Engineering, Madurai, Tamil Nadu  
 Ganesh Kumar P. K. L. N. College of Information Technology, Madurai, India  
 Gourav Parashar, Abdul Kalam Technical University, India  
 Geetha G, Jerusalem College of Engineering, Chennai, India  
 Geetha S, VIT University, Chennai, India  
 Geetha V, Pondicherry Engineering College, Pondicherry, India  
 Govindachari Nagarajan, Visvesvaraya Technological University, India  
 Gracia Nirmala Rani D, Thiagarajar College of Engineering, Madurai, Tamil Nadu  
 Guobiao Yang, Tongji University, China  
 Hamid Ali Abed AL-Asadi, Basra University, Basra, Iraq  
 Hanumantha Reddy T, RYM Engineering College, Bellary, India  
 Hardeep Singh Saini, Indo Global College of Engineering, Mohali, Punjab  
 Hareesh N Ramaniathan, Tce H Institute of Science and Technology, India  
 Hari Mohan Pandey, Amity University, Noida, India  
 Helena Karsten, Abo Akademi University, Finland  
 Hidayati Binti Jaafar, Universiti Malaysia Kelantan, Malaysia  
 Hussain Ahmed, American University of Sharjah  
 Hebeddine GHORBEL, INSERA, France

International Conference on Systems, Science, Control, Communication, Engineering and Technology 2017



# ICSSCCET 2017



16 – 17, February 2017 :: Teegala Krishna Reddy Engineering College, Hyderabad, India



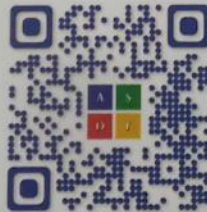
## *Certificate of Participation*

This certifies that **CH Nishanthi** has participated in the International Conference on Systems, Science, Control, Communication, Engineering and Technology (ICSSCCET 2017) held at Teegala Krishna Reddy Engineering College, Hyderabad, India between 16<sup>th</sup> February, 2017 and 17<sup>th</sup> February, 2017 as Chair / Keynote Speaker / PC Member / Delegate / Author for his/her research work on **Optimized Algorithm for Hiding Digital Text in a Colour Image Using FPGA**. We look forward for future participation in ICSSCCET 2018.

A handwritten signature in green ink, appearing to read 'J. Subrahmanyam'.

ICSSCCET 2017 Convener

Dr. JBV Subrahmanyam



A handwritten signature in green ink, appearing to read 'Daniel James'.

ICSSCCET 2017 Publications Chair

Dr. Daniel James

Check the Certificate at <http://cert.asdf.res.in> with ID : 201717199



# TEEGALA KRISHNA REDDY EDUCATIONAL SOCIETY

Medbowli, Meerpet, Saroornagar, Hyderabad - 500 097



One Week Faculty Development Programme

on

**“Motivational Aspects for Teachers of  
Engineering College”**

Programme Organised and Conducted by

**TEEGALA KRISHNA REDDY ENGINEERING COLLEGE (CodeR9)**

(Approved by AICTE, Affiliated to JNTUH)

**Certificate**

This is to certify that Mr. / Ms. H. Vindhya of

Humanities

Department has participated in one week FDP on

“Motivational Aspects for Teachers of Engineering College” from 27th July to 2nd Aug, 2015.

**Dr. P. Ram Mohan Rao**  
Principal

**Dr. S.R. Ramaswamy**  
Director

**Dr. T. Harinath Reddy**  
Secretary





# TKR EDUCATIONAL SOCIETY

8A, Medbowli, Meerpet, Saroornagar, Hyderabad – 500 097

One Week Staff Development Programme  
on

“Modern Teaching Trends in Scientific and Technical Education”

## Certificate

This is to certify that *Mr./Ms./Dr./Prof.* V. Deepa  
of Electronics & Communication Engineering has participated in one  
week Staff Development Programme on “Modern Teaching Trends in Scientific and Technical Education”  
from 30th June to 6th July 2014.

Indian in Character International in Excellence

Principal, TKRCET  
Dr. D. V. Ravi Shankar

Principal, TKREC  
Dr. P. Ram Mohan Rao

Principal, TKRCOP  
Dr. N. Siva Subramanian

Director, TKRIMS  
Dr. J. Vara Prasad Reddy

Director, TKRES  
Dr. S. R. Rama Swamy



अखिल भारतीय तकनीकी शिक्षा परिषद्  
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

**Prof. Shashikant P. Borkar**  
**Advisor (RIFD)**

-169  
F.No.: 7-173/RIFD/SG/POLICY-1/2013-14  
Dated: July 26, 2013

**OFFER LETTER**

To

THE REGISTRAR/PRINCIPAL/DIRECTOR  
TEEGALA KRISHNA REDDY  
ENGINEERING COLLEGE, SURVEY NO:  
56,57 MEDBOWLI, MEERPET,  
SAROOR NAGAR,  
HYDERABAD, Andhra Pradesh  
500097

**Sub:** Offer of Financial Assistance as grant-in-aid to the proposal submitted under the scheme of "SEMINAR GRANT" to AICTE during the financial year 2013-14.

Sir/Madam,

With reference to the proposal submitted to the Council regarding financial assistance for conducting Seminar Grant, the Council has kindly agreed to offer Rs. **1,50,000/- (Rupees One Lakh Fifty Thousand Only)** as financial assistance to your institute with the following details:

Name of the Coordinator	:	Mr. RAGHAVENDAR INGUVA
Maximum Amount Offered	:	Rs 1,50,000-
Proposed Date & Duration	:	23.02.2013-24.02.2013
Level of the event	:	National/ International
Venue	:	TEEGALA KRISHNA REDDY ENGINEERING COLLEGE
Title of the Programm	:	Modern trends in H.V.D.C

The said offer is as per the norms & guidelines of the scheme as well as subject to the following terms and conditions:-

1. The Acceptance letter in the prescribed format (enclosed) herewith is required to be submitted within 15 days of the receipts of the offer letter alongwith permission/ clearance of Govt. of India for conducting **National/ international** seminar /Symposium/Conference/Workshop, if required.

Contd....2

*Vivek Kumar*

-2-

2. As per the guidelines of the scheme 50% of Sanctioned Amount shall be released on receipt of the Acceptance Letter & E-payment details for conducting the event within the stipulated time schedule. However, in the case of the Institutes/ Colleges who have already conducted the event prior to issue of offer letter, no advance payment shall be released. The expenditure account may be submitted within one month of receipts of offer letter for full reimbursement.
3. The grant is intended to cover items of expenditure connected with the Conference/Symposium/Workshop/Seminar such pre-conference expenses, traveling allowance of participants, stationary, secretarial assistance, publications or proceedings, etc.
4. The assistance of the grant-in-aid shall be released only on receipt of the following documents:-
  - (i) Feedback form in the prescribed proforma.
  - (ii) Details of E-Payment.
  - (iii) Original Statement of actual Expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by **Registrar/Finance Officer/Govt. Auditor**. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of format enclosed.
  - (iv) Copy of the proceedings/ Project completion report.
5. The documents mentioned above must be sent within one month of the completion of the Seminar/Symposium/Conference/Workshop held with approved financial assistance. On receipt of these documents, the total amount of financial assistance admissible as per the norms shall be worked out and grant-in-aid shall be released in favour of the beneficiary institution.
6. Any change in the programme for Seminar/Symposium/Conference/Workshop, Venue date and co-ordinator would require prior approval of the Council, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary (if any) institution shall be refundable forthwith to the Council.
7. The offered amount is debitible to the Major Head 037 Scheme of Seminar Grant.
8. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.
9. The University/College/Institute shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
10. The University/College/Institute shall maintain an audited record of assets acquired wholly or substantially out of the grant and a register of assets shall be maintained by the Institute in the prescribed form i.e., GFR-19.

Contd.....3

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F.No.: 7-<sup>169</sup>173/RIFD/SG/POLICY-1/2013-14  
Dated: July 26, 2013

-3-

11. The University/College/Institute shall follow strictly, all the instructions issued by the Government of India from time to time with regard to reservation of posts for Scheduled Caste and Scheduled Tribes.
12. The University/College/Institute shall fully implement the Official Language of Union Government and comply with the Official Language Act, 1936 and Official language (Use for official purposes of the Union) rules, 1976, etc.

In case the above terms and conditions are acceptable to your Institution and the Convenor, the letter of acceptance may please be sent to the Council within **15 days** from the receipt of this letter.

The above offer letter is subject to submission of AICTE approval letter for the year 2012-13.

The scanned copies of Acceptance letter and AICTE Approval letter for the year 2012-13 which is mandatory may also be sent by e-mail [rifd.aicte.india@gmail.com](mailto:rifd.aicte.india@gmail.com) as advance copies.

Kindly mention the AICTE File No. 7-<sup>169</sup>173/RIFD/SG/POLICY-1/2013-14 in your future correspondence.

Thanking you,

Yours faithfully,



(Shashikant.P.Borkar)  
Advisor (RIFD)

Copy forwarded for information and necessary action to:-

1. Mr.RAGHAVENDAR INGUVA  
EEE,  
TEEGALA KRISHNA REDDY  
ENGINEERING COLLEGE,  
SURVEY NO: 56,57, MEDBOWLI,  
MEERPET, SAROOR NAGAR, HYDERABAD  
Andhra Pradesh 500097
2. Guard file.

Government of India, All India Council for Technical Education

portal.aicte-india.org/partnerportal\_enu/start.swe?SWECmd=GotoView&SWEView

AICTE-AQIS Application

Declaration

This is an Institute level account. This has to be entered correctly in consultation with the Finance Officer and Head of institute. Once entered it will become non-editable. The same account will be used for disbursement of grants by AICTE.

For any wrong entry in the above data, the concerned Individual/Institute will be responsible. I have read the declaration and accept it by ticking this checkbox.

All AQIS Application Information 1 - 7 of 7 Please Click on "New" button below to apply for new "AQIS" Application

AQIS Application	Status	AQIS Schemes	Faculty Id	Title	Surname	First Name	Father's Name	MobilePhone #	Email Address	Scale of Pay	Exact Designatio	Appointment Type
1-3570703624	Submitted	STTP - Short Term Training Program	1-758347518	Mr.	JULURI	PRAVEEN	J.BALSETTY	9885488207	praveenkmrg14-<praveenkmrg1...	Vith Pay Scale	ASST PROFESSOR	Regular/Approved
1-35693338584	Submitted	FDP - Faculty Development Program	1-467452337	Mr.	VADOOHKAR	SURYA	V.MAHADEV	9849502074	suryavadooth@...	Vith Pay Scale	HEAD OF DEPT	Regular/Approved
1-3568999134	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-3385147280	Mr.	RAMA	ADAPALA		9848380889	ram111_sai@yah...		ASST PROFESSOR	Regular
1-3568459284	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-3232719871	Dr.	SUBRAHMANY...	J	J.SOMAYAJULU	9849149791	jbsjnm@gmail...	Vith Pay Scale	PROFESSOR	Regular
1-3567714014	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-1611447905	Mr.	SAKAM	NAGI	S.RANGA SAI REDDY	9490672659	nagireddy.saka...	Vith Pay Scale	ASSOCIATE PROFESSOR	Regular
1-3567145351	Submitted	FDP - Faculty Development Program	1-2920061982	Mr.	KADAMBI	SOUNDARA	RAGHAVACHARI	8897511366	soundararajan_j...	Vith Pay Scale	PROFESSOR	Regular
1-3562016006	Submitted	SPDP-Skill and Personality Development Programme Centre for SC/ST Students	1-3209172385	Mr.	NAGALA	VENKATADRI	ALLEIAH	9959108829	nagala.venkat@...	Vith Pay Scale	PROFESSOR	Regular

12:03 PM 5/26/2018

AQIS Application	Status	AQIS Schemes	Faculty Id	Title	Surname	First Name	Father's Name	MobilePhone #	Email Address	Scale of Pay	Exact Designation	Appointment Type
1-3570703624	Submitted	STTP - Short Term Training Program	1-758347518	Mr.	JULURI	PRAVEEN	J.BALSETTY	9885488207	praveenkmrg14... <praveenkmrg1...	Vith Pay Scale	ASST PROFESSOR	Regular/Approved
1-3569338584	Submitted	FDP - Faculty Development Program	1-467452337	Mr.	VADOOHKAR	SURYA	V.MAHADEV	9849502074	suryavadooth@...	Vith Pay Scale	HEAD O...	Regular/Approved
1-3568999134	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-3385147280	Mr.	RAMA	ADAPALA		9848380889	ram111_sai@yah...		ASST PROFESSOR	Regular
1-3568459284	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-3232739871	Dr.	SUBRAHMANY...	J	J.SOMAYAJULU	9849149791	jbvsjnm@gmail...	Vith Pay Scale	PROFESSOR	Ref AICTE AQIS Application
1-3567714014	Submitted	MODROBS - Modernisation & Removal of Obsolescence	1-1611447905	Mr.	SAKAM	NAGI	S.RANGA SAI REDDY	9490672659	nagireddy.saka...	Vith Pay Scale	ASSOCIATE PROFESSOR	Regular
1-3567145351	Submitted	FDP - Faculty Development Program	1-2920061982	Mr.	KADAMBI	SOUNDARA	RAGHAVACHARI	8897511366	soundararajan_j...	Vith Pay Scale	PROFESSOR	Regular
1-3562016006	Submitted	SPDP-Skill and Personality Development Programme Centre for SC/ST Students	1-3209172385	Mr.	NAGALA	VENKATADRI	ALLEIAH	9959108829	nagala.venkat@...	Vith Pay Scale	PROFESSOR	Regular

Earlier Grants

Details of earlier grants awarded to the Institute No Records