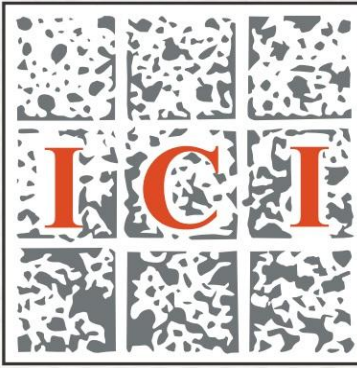


# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(AN AUTONOMOUS INSTITUTE UNDER KAKATIYA UNIVERSITY, WARANGAL - 506015)

TELANGANA STATE, INDIA



## Conference Sub Themes

- Latest developments in the following themes
- Challenges & issues in Civil Engineering
- Earth Science & Engineering
- Advances in Structural Engineering
- Transportation & Highway Engineering
- Geotechnical/Geo-Environmental Engineering
- Construction/Concrete Technology
- Water Resources & Irrigation Engineering
- Environmental Engineering
- Other topics related to Civil Engineering

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Civil Engineering Association, KITSW



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National Academy of Construction

In Association with Indian Concrete Institute, presents



## (National Conference on Sustainable Practices & Advances in Civil Engineering)

1<sup>st</sup> September, 2017

Venue: KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL

## KEYNOTE SPEAKERS



**Dr. M. R. Madhav**

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Professor Emeritus, Civil Engineering,  
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**Dr. D. Ramaseshu**

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## Conference Publication

Scopus indexed journal\*  
UGC Listed journals

## Important Dates

Full length paper - 15<sup>th</sup> August, 2017  
Notification of acceptance - 25<sup>th</sup> August, 2017

## Registration Fee

|                                        |              |
|----------------------------------------|--------------|
| International Participants             | = \$100      |
| R & D/ Corporate/ Industry             | = Rs. 2000/- |
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## Contact

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SPACE- 2017

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*1st September, 2017*

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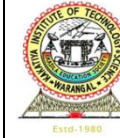
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**SPACE 2017**  
**National Conference on Sustainable  
Practices & Advances in Civil  
Engineering**  
*(1st September, 2017)*



Organized by

Department of Civil Engineering  
Kakatiya Institute of Technology & Science, Warangal  
*(An AUTONOMOUS Institute under Kakatiya University-Warangal)*  
Opp: Yerragattu Hillock, Hasanparthy (M),  
Warangal-506015 (T.S), INDIA.  
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Website: [www.kitsw.ac.in](http://www.kitsw.ac.in)

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## ABOUT THE INSTITUTE:

**Kakatiya Institute of Technology & Science**, popularly known as **KITS**, was established in the year **1980**. KITS is the flagship institute sponsored by **Ekasila Education Society (EES), Warangal** a philanthropic society, whose primary objective is to establish and manage a variety of educational institutions with highest quality and thus to provide quality human resources in the service of society. The institute is permanently affiliated to Kakatiya University, Warangal and recognized by AICTE & UGC New Delhi. The Institute was granted **autonomous status** by UGC and KU-Warangal in the year 2014. The institute has its own campus covering an area of 67 acres of land. It is offering undergraduate courses in seven branches of engineering and seven post graduate programs. All branches of the Institute are accredited by **NBA** and the institute has conducted several seminars, symposiums, conferences in the past.

Warangal city is located on New Delhi - Chennai broad gauge railway line and is well connected to other cities by rail and road. It is just 150 kms from Hyderabad, capital city of Telangana. The institute is located 13 kms and 20 kms from Kazipet and Warangal railway stations respectively, on Warangal - Karimnagar highway.

## ABOUT CIVIL DEPARTMENT:

The department of **Civil Engineering (CE)** was established in the year 1980. The current intake in UG program **B.Tech (CE)** is 120 and PG program **M.Tech (SCE)** is 24. The department is accredited by **NBA** for four times and has **MOU's** with various private and government organizations. The department has dedicated and qualified faculty with 3 Professors, 3 Associate Professors, and 20 Assistant Professors. The Department has well established state of art laboratories in the areas of Structural Engineering, Geotechnical engineering, Highway Engineering, Water Resources and Environmental Engineering which also offers consultancy services.

## ABOUT THE CONFERENCE:

This conference provides an international forum for researchers, developers and academicians who are involved in real time projects and research that provide solutions to exchange their valuable ideas and showcase the ongoing works which may lead to path breaking foundation of the futuristic engineering. The aim of this conference is to bring together the academicians, scientists, engineers and manufacturers from various institutions, universities, colleges and industry to discuss the relevance of various futuristic technologies emerging in this area throughout the world. Papers are invited from all fields of Civil Engineering.

### Conference Sub Themes

- ✓ Challenges & issues in Civil Engineering
- ✓ Earth Science & Engineering
- ✓ Advances in Structural Engineering
- ✓ Transportation & Highway Engineering
- ✓ Geotechnical/Geo-Environmental Engineering
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## KEYNOTE SPEAKERS

### Dr. M. R. Madhav

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| Conference Participation<br>without paper | Rs.1000  |

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**Full length paper - 15<sup>th</sup> August, 2017**

**Notification of acceptance - 25<sup>th</sup> August, 2017**

## Conference Publication

Scopus indexed journal\*  
UGC Listed journals

# Paper Title (use style: *paper title*)

Subtitle as needed (*paper subtitle*)

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Dept. name of organization (*Line 1 of Affiliation - optional*)

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## I. INTRODUCTION (*HEADING 1*)

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This template provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout a conference proceedings. Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type, within parentheses, following the example. PLEASE DO NOT RE-ADJUST THESE MARGINS. Some components, such as multi-leveled equations, graphics, and tables are not prescribed, although the various table text styles are provided. The formatter will need to create these components, incorporating the applicable criteria that follow.

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Wherever Times is specified, Times Roman or Times New Roman may be used. If neither is available on your word processor, please use the font closest in appearance to Times. Avoid using bit-mapped fonts. True Type 1 or Open Type fonts are required. Please embed all fonts, in particular symbol fonts, as well, for math, etc.

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- Use either SI or CGS as primary units. (SI units are encouraged.) English units may be used as secondary units (in parentheses). An exception would be the use of English units as identifiers in trade, such as “3.5-inch disk drive”.
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$$\alpha + \beta = \chi. \quad (1)$$

Note that the equation is centered using a center tab stop. Be sure that the symbols in your equation have been defined before or immediately following the equation. Use “Eq. 1” or “Equation 1”, not “(1)”, especially at the beginning of a sentence: “Equation 1 is . . .”

### D. Some Common Mistakes

- The word “data” is plural, not singular.
- The subscript for the permeability of vacuum  $\mu_0$ , and other common scientific constants, is zero with subscript formatting, not a lowercase letter “o”.
- In American English, commas, semi-/colons, periods, question and exclamation marks are located within quotation marks only when a complete thought or name is cited, such as a title or full quotation. When quotation marks are used, instead of a bold or italic typeface, to highlight a word or phrase, punctuation should appear outside of the quotation marks. A parenthetical phrase or statement at the end of a sentence is punctuated outside of the closing parenthesis (like this). (A parenthetical sentence is punctuated within the parentheses.)
- A graph within a graph is an “inset”, not an “insert”. The word *alternately* is preferred to the word “alternately” (unless you really mean something that alternates).
- Do not use the word “essentially” to mean “approximately” or “effectively”.
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- Be aware of the different meanings of the homophones “affect” and “effect”, “complement” and “compliment”, “discreet” and “discrete”, “principal” and “principle”.
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- The abbreviation “i.e.” means “that is”, and the abbreviation “e.g.” means “for example”.

An excellent style manual for science writers is given by Young [7].

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Component heads identify the different components of your paper and are not topically subordinate to each other. Examples include Acknowledgments and References and, for these, the correct style to use is “Heading 5”. Use “figure caption” for your Figure captions, and “table head” for your table title. Run-in heads, such as “Abstract”, will require you to apply a style (in this case, italic) in addition to the style provided by the drop down menu to differentiate the head from the text.

Text heads organize the topics on a relational, hierarchical basis. For example, the paper title is the primary text head because all subsequent material relates and elaborates on this one topic. If there are two or more sub-topics, the next level head (uppercase Roman numerals) should be used and, conversely, if there are not at least two sub-topics, then no subheads should be introduced. Styles named “Heading 1”, “Heading 2”, “Heading 3”, and “Heading 4” are prescribed.

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Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Figure captions should be below the figures; table captions should appear above the tables. Insert figures and tables after they are cited in the text. Use the abbreviation “Fig. 1” in the text, and “Figure 1” at the beginning of a sentence.

Use 8 point Times New Roman for figure labels. Use words rather than symbols or abbreviations when writing figure-axis labels to avoid confusing the reader. As an example, write the quantity “Magnetization”, or “Magnetization, M”, not just “M”.

If including units in the label, present them within parentheses. Do not label axes only with units. In the example, write “Magnetization (A/m)” or “Magnetization {A[m(1)]}”, not just “A/m”. Do not label axes with a ratio of quantities and units. For example, write “Temperature (K)”, not “Temperature/K”.

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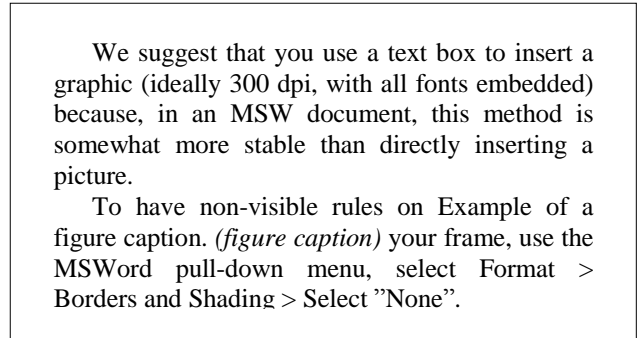
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|------------|------------------------------|---------|---------|
|            | Table column subhead         | Subhead | Subhead |
| copy       | More table copy <sup>a</sup> |         |         |



a. Sample of a table footnote. (table footnote)

Fig. 1. Example of a figure caption. (figure caption)

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Unless there are six authors or more give all authors’ names and do not use “et al.”. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished” [4]. Papers that have been accepted for publication should be cited as “in press” [5]. Capitalize only the first word in a paper title, except for proper nouns and element symbols.

For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [6].

- [1] G. Eason, B. Noble, and I. N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions,”

- Phil. Trans. Roy. Soc. London, vol. A247, pp. 529–551, April 1955. (*references*)
- [2] J. Clerk Maxwell, A Treatise on Electricity and Magnetism, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, “Fine particles, thin films and exchange anisotropy,” in Magnetism, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350.
- [4] K. Elissa, “Title of paper if known,” unpublished.
- [5] R. Nicole, “Title of paper with only first word capitalized,” J. Name Stand. Abbrev., in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, “Electron spectroscopy studies on magneto-optical media and plastic substrate interface,” IEEE Transl. J. Magn. Japan, vol. 2, pp. 740–741, August 1987 [Digests 9th Annual Conf. Magnetics Japan, p. 301, 1982].
- [7] M. Young, The Technical Writer's Handbook. Mill Valley, CA: University Science, 1989.