### Registration Form

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<table>
<thead>
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<tbody>
<tr>
<td>1.</td>
<td>Name</td>
</tr>
<tr>
<td>2.</td>
<td>Qualification</td>
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<tr>
<td>3.</td>
<td>Designation</td>
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<td>4.</td>
<td>Teaching Experience</td>
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<tr>
<td>5.</td>
<td>Institution</td>
</tr>
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<td>6.</td>
<td>Address for Correspondence</td>
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<tr>
<td>7.</td>
<td>Mobile No.</td>
</tr>
<tr>
<td>8.</td>
<td>E-mail ID</td>
</tr>
<tr>
<td>9.</td>
<td>Accommodation Required (YES/NO)</td>
</tr>
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</table>

**Date:** Signature of the Candidate

I hereby declare that Mr/Ms/Dr................
.................................is an employee of this organization and he/she is permitted to attend the conference.

**Date:** Signature of the Sponsoring authority with Date

And office seal

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**Chief Patron**
Prof. R. Sayanna
Vice Chancellor

**Patron**
Prof. K. Purushotham
Registrar

**Director**
Dr. B. Rama,
Head, Dept of Computer Science

**Co-Ordinator**
Mr. D. Ramesh
Assistant Professor

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**ADVISORY COMMITTEE**
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- Prof. R B V Subramanyam, NIT, Warangal
- Prof. Prem Chand, Osmania University
- Prof. A. Govardhan, JNTU, Hyderabad
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- Prof. T. Sudha, SPMVV, Tirupati

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**Organizing Committee**

**Dr. B. Manjula**
BOS, Chairperson

**Mr. M. Venugopal Reddy**
Assistant Professor

**Mrs. Ch. Neelima**
Academic Consultant

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**Organized by**
DEPARTMENT OF COMPUTER SCIENCE
KAKATIYA UNIVERSITY
WARANGAL – 506009
Telangana State
Phone No: 0870-2461462
www.kakatiya.ac.in

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**UGC Sponsored**

2 Day National Workshop
On Design and Analysis of Algorithms
(29th & 30th December, 2017)
Objective
- To bring together researchers, developers and academicians from academia and industry working in the areas of computer science and its allied fields.
- To create awareness among the faculty members regarding the Analysis of Algorithms.
- To learn good principles of algorithm design.
- Learn how to apply theoretical knowledge in practice.
- To become familiar with fundamental data structures and with the manner in which these data structures can best be implemented.
- This platform seeks how different algorithms are designed and helps the participants to take on the next challenging.

Topics Covered:
- Divide and Conquer
- Dynamic Programming
- Greedy Approach
- Algorithm Analysis (Searching & Sorting, Bound, P, NP, NP-Complete Overview, Polynomials, FFT Approach, Arithmetic functions)
- String Matching
- Graph Algorithms

REGISTRATION:
Applicants should fill the enclosed registration form and forward the same to the address given below on or before 23rd December, 2017.

REGISTRATION FEE

<table>
<thead>
<tr>
<th>Industrial participants</th>
<th>Rs. 1200</th>
</tr>
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<tbody>
<tr>
<td>Academicians</td>
<td>Rs. 800</td>
</tr>
<tr>
<td>Ph.D. Scholars &amp; PG Students</td>
<td>Rs. 600</td>
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</tbody>
</table>

Participants can register by sending the registration form along with Demand Draft drawn in favour of Head, Department of Computer Science, payable at Warangal.

ACCOMMODATION

Accommodation will be provided at university guest house on payment basis subject to the availability.

Mailing Address
rama.abbidi@gmail.com
Mobile No: +91 9849579453

Address for Correspondence
Dr. B. Rama
Director
Or
Mr. D. Ramesh
Co-Ordinator

Department of Computer Science
Kakatiya University
Warangal – 506009 (TS)