

### About the Institution

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and underprivileged students of this region. KCE has been started during 2001 and run by Raj Educational Trust (RET). KCE is approved by All India Council of Technical Education, New Delhi (AICTE) and is affiliated to the Anna University, Chennai. KCE has been accredited by NAAC with B Grade.

### About the Department

The Department of CSE, since its inception in the year 2001, provides an outstanding learning environment and has been in constant pursuit of excellence. The Department organizes guest lectures by industrial persons and academicians of national repute to help the students to keep abreast with the latest developments in the field of CSE.

### About the Conference

With the rapid growth in computing and communications technology, the past decade has witnessed a proliferation of powerful parallel and distributed systems and an ever increasing demand for practice of high performance computing (HPC). HPC has moved into the mainstream of computing and has become a key technology in determining future research and development activities in many academic and industrial branches, especially when the solution of large and complex problems must cope with very tight timing schedules.

The NCHPC'18 creates a forum for Engineers and Scientists in Academia and Industry to address the resulting profound challenges and to present and discuss their new ideas, research results, applications and experience on all aspects of high performance computing.

### Thrust Area

Authors are invited to submit original research papers which are previously unpublished and are under consideration for publication elsewhere. Topics of interest for submission include, but limited to

- HPC in Cloud.
- Cluster and Grid Computing.
- Parallel/distributed programming.
- Machine Learning and HPC.
- Power and Energy aspects of Computation.

### Guidelines

One copy of Full paper not exceeding 6 pages, as per IEEE format should be sent to the conference chair as hard copy (Refer Communication Address) and soft copy should be sent to [nchpc18@gmail.com](mailto:nchpc18@gmail.com). Paper should be submitted as (.doc or .docx). Paper must not be sent in PDF format.

### Registration Fee

UG Students	: Rs.300/-
PG students	: Rs.500/-
Research Scholar/ Academician	: Rs.750/-
Industry Person	: Rs.1000/-

### Chief Patron

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Mr. T.R.S. Muthukumar M.B.A.,  
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### Conference Chair

Dr. S. M. Uma  
Head/CSE, Kings College of Engineering.

### Organizing Secretaries

Mrs.P.Nalayini , AP/CSE  
Mrs.R.Sugantha Lakshmi, AP/CSE

### Important Dates

Submission of Full Paper	: 01.03.2018
Notification of Acceptance	: 06.03.2018
Last date for registration	: 12.03.2018

NCHPC'18

**REGISTRATION FORM**

Name :  
Designation :  
Institution :  
Address :  
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D.D Date :  
Bank :  
Place :  
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Signature of Candidate

**Declaration**

Mr. / Ms. / Dr. / .....  
.....of..... department of  
our institution is sponsored for the  
programme.

Signature of the Principal

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**Contact Address**

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**National Conference on  
High Performance  
Computing  
(NCHPC'18)  
21.03.2018**

Organized by

**Department of Computer  
Science and Engineering**



**KINGS COLLEGE OF ENGINEERING**

NAAC Accredited Institution

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