



**Hindusthan**  
**College of Engineering and Technology,**  
**Othakalmandapam post, Coimbatore 641 032.**

**Report for Workshop on Grid and Cloud Computing**


Name of the Faculty : Dr Shankar S, Mrs Gomathi S, Mrs Reha S	
Department : IT	Designation : Professor, Assistant Professor, Assistant Professor
Name of the Event: <b>Grid and Cloud Computing</b>	
Level :Department Level	
Venue / Mode: IT Lab	
No. of Days : 1	Dates : 18.08.2018
Funded by : IEI(India) Student Chapter Coimbatore	
No. of Participants : 77 ✓	Registration charges (if any) : Nil
Name and Designation of Resource Person(s) :	
<p>Mr. S.Sampath Kumar          Mr. A.Sasi          SunInfoView          Coimbatore</p>	
<p><b>Outcome :</b>          Participants acquired Knowledge:</p> <ol style="list-style-type: none"> <li>To get the knowledge on installation in Open Nebula,API's of Hadoop &amp; C Compiler Installation.</li> <li>Learned more about Grid Computing Web Services.</li> </ol>	
<p><b>Remarks and Feedback on the Event:</b>          Students and Faculties get more knowledge on Grid Computing &amp; fundamentals of Cloud Computing.</p>	
<p>Plan of Implementing in HiCET (if any) :Yes</p> <p>Plan to conduct this type of event in every semester</p>	
<p><i>S. Goni-12</i>  <b>Signature of the Faculty</b></p>	<p><i>[Signature]</i>  <b>HoD</b></p>
	<p><i>[Signature]</i>  <b>Principal</b></p>

**PRINCIPAL**



**Hindusthan College Of Engineering & Technology**  
**COIMBATORE - 641 032.**

## Copy of the Event Brochure / Invitation:

<p><b>About the Institution</b></p> <p>Hindusthan College of Engineering and Technology, an institution of academic excellence, was founded in the year 2000 by Hindusthan Educational and Charitable Trust. The Hindusthan Educational and Charitable Trust known for its vision, dynamism and philanthropy are run under the leadership of Thiru. T. S. R. Khannaiyann, Chairman and Thirumathi K. Saraswathy Khannaiyann, Secretary.</p> <p>Hindusthan College of Engineering and Technology an AICTE approved institution is affiliated to Anna University and ISO 9001:2000 certified by TUV. The HICET campus with all the facilities is spread over 120 acres and is located on the Coimbatore to Pollachi National Highway (NH-208), and is about 12Kms away from Coimbatore Railway Junction. Most of our programmes have been accredited by National Board of Accreditation (NBA). HICET is currently offering 10 UG and 7 PG Programmes in Engineering, Technology and Applied Sciences. The Institution is well known for its high education standards with excellent infrastructure, faculty, progressive outlook, high academic standards and record performance.</p> <p><b>About the Department</b></p> <p>The Department of Information Technology was started in the year 2002. IT department Sanctioned Intake is 120. The Department vision to develop the department into a center of excellence in the broad area of Informational Technology and to promote innovative research and development. The department has well equipped laboratories and eminent faculty with high academic experiences. The students are equipped with not only curriculum based learning but also training inter disciplinary subjects whereby they learn about operating principles as well as designing of devices.</p>	<p align="center"><b>One Day National Level Technical Workshop on Grid and Cloud Computing</b> on <b>18<sup>th</sup> August 2018</b></p> <p align="center">   <b>HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST</b>  <b>HECT</b> </p> <p align="center"><b>Organized By</b></p> <p align="center">Department of Information Technology</p> <p align="center"><b>Hindusthan College of Engineering Technology</b> (An Autonomous Institution) Accredited with 'A' Grade by NAAC Pollachi Main Road, Othakkalmandapam Post, Coimbatore, Tamil Nadu 641032. Phone No: 0422 261 1833 Website: www.hindusthan.net E-mail: <a href="mailto:itdeptevents@gmail.com">itdeptevents@gmail.com</a></p>	<p><b>Vision of the Department</b> To develop IT Professionals of the best caliber with entrepreneurship zeal.</p> <p><b>Mission of the Department</b></p> <ul style="list-style-type: none"> <li>To establish the best learning environment that helps the students to face the challenges of Information Technology field</li> <li>To enable the students to develop skills for solving Technical problems and also endorse collaborative and multidisciplinary activities</li> <li>To encourage entrepreneurial mindset among students and develop the necessary skills to meet the needs of the society</li> </ul> <p><b>Course Coverage</b></p> <ul style="list-style-type: none"> <li>The interactive sessions shall cover the following topics:</li> </ul> <p><b>Topics for Workshop</b></p> <ul style="list-style-type: none"> <li>➤ Installation in Open Nebula</li> <li>➤ How to Use the API's of Hadoop</li> <li>➤ How to install a C Compiler in virtual machine</li> <li>➤ Grid Computing Web services</li> </ul> <p><b>Programme Objective:</b></p> <p>The main objective of this workshop is to Understand how Grid computing helps in solving large scale scientific problems. To Gain knowledge on the concept of virtualization that is fundamental to cloud computing. To Learn how to program the grid and the cloud. Also to understand the security issues in the grid and the cloud environment. This Programme should in addition clarify the practical view towards the applications of these ideas in Engineering.</p>
---	---	--

<p align="center"><b>Chief Patrons</b></p> <p><b>Thiru T. S. R. Khannaiyann,</b> Chairman, <b>Thirumathi K. Saraswathy Khannaiyan,</b> Secretary, Hindusthan Educational and Charitable Trust.</p> <p align="center"><b>Patrons</b></p> <p><b>Dr. T. Kannadasan</b> Principal, Hindusthan College of Engineering &amp; Technology</p> <p align="center"><b>Convener</b></p> <p><b>Dr. S. Saravanasundaram</b> Professor and Head - IT Hindusthan College of Engineering &amp; Technology</p> <p align="center"><b>Coordinators</b></p> <p><b>Dr. S Shankar, Professor(IT),</b> Mrs.S.Reha.,AP/IT Mrs.S.Gomathi.,AP/IT Department of Information Technology, Hindusthan College of Engineering and Technology,Coimbatore – 641032, TamilNadu, <a href="mailto:hicet.datamining@gmail.com">hicet.datamining@gmail.com</a> Ph : 9944636839, 9788614129.</p>	<p><b>Registration Fee</b></p> <p>Students :Rs.300 Faculty/ Research Scholars : Rs.500 Industry Personnel : Rs.1000</p> <p>Registration form duly filled and signed by the participant and HOD is to be sent to the following Email-id on or before <b>12.08.2018</b>. Email: <a href="mailto:itdeptevents@gmail.com">itdeptevents@gmail.com</a></p> <p><b>Resource Persons</b> <b>Mr.S.Sampath Kumar.,M.Tech.,(Phd)</b> <b>Mr.A.Sasi.,M.Tech.,(Phd)</b> <b>SunInfoView</b> <b>CBE</b></p> <p><b>Who can attend</b> Faculty, UG/PG students, Research Scholars and IndustryDelegates.</p> <p><b>Venue</b> IT LAB, HICET, Coimbatore.</p> <p>For further Enquiry contact: Mrs.S.Gomathi, Assistant Professor, Department of Information Technology, Hindusthan College of Engineering and Technology, Coimbatore – 641032, TamilNadu.</p>	<p align="center">One Day National Level Workshop on <b>"GRID AND CLOUD COMPUTING"</b> 18<sup>th</sup> August 2018 <b>REGISTRATION FORM</b></p> <p>1. Name:</p> <p>2. Designation:</p> <p>3. Department:</p> <p>4. Institution:</p> <p>5. Address for Communication:</p> <p>6. Phone/Mobile No.:</p> <p>7. Email-id:</p> <p><b>Declaration</b></p> <p>I hereby declare that the given information is true to the best of my knowledge.</p> <p>Place:</p> <p>Date: <span style="float: right;">Signature of the Participant</span></p> <p>Registration form duly filled and signed by the participant and Principal/HOD is to be sent to the following mail-id on or before 12.08.2018. <a href="mailto:itdeptevents@gmail.com">itdeptevents@gmail.com</a></p>
--	--	---



Event Photographs- 2 Nos:

