**HINDUSTHAN COLLEGE OF ARTS AND SCIENCE**

**(Autonomous)**

**(Affiliated to Bharathiar University, Coimbatore, Approved by AICTE, an ISO Certified & NAAC Accredited Institution)**

**PG AND RESEARCH DEPARTMENT OF COMPUTER APPLICATIONS**

**Hindusthan Gardens, Behind Nava India, Avinashi Road, Coimbatore -641 028.**

Ph: +91 422 – 4440555, email: [hicasclusters2k18@gmail.com](mailto:hicasclusters2k18@gmail.com), Website: [www.hindusthan.net](http://www.hindusthan.net), [www.mcahicas.com](http://www.mcahicas.com)

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| **CHIEF PATRONS**  **Shri.T.S.R.Khannaiyann**  CHAIRMAN  HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST  **Smt.Sarasuwathi Khannaiyann**  MANAGING TRUSTEE  HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST  **Dr.Priya SatishPrabhu**  EXECUTIVE TRUSTEE & Secretary  HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST  **Patron**  **Dr.A.Ponnusamy**  PRINCIPAL, HICAS    **Convenor**  **Dr.A.V.Senthil Kumar,**  DIRECTOR, PG AND RESEARCH DEPARTMENT OF COMPUTER APPLICATIONS  **Co-Convenor**  **Mr.A.Ganesan**  ASSOCIATE PROFESSOR, PG AND RESEARCH DEPARTMENT OF COMPUTER APPLICATIONS  **Organizing Committee Members :**  Mr.C.Daniel Nesa Kumar Asst. Prof.  Dr.N.Revathy Asso. Prof.  Mrs.P.Hemashree Asst. Prof.  Dr.V.Kavitha Asst. Prof.  Ms.B.Sathyabama Asst. Prof.  **Chairman:**  Mr.I.Maria Susai Britto III MCA  **Vice chairman**  Mr..K.Kanirajan III MCA  Ms.M.SherlynSandhya III MCA  **Secretray**  Mr.D.Vinoth Kumar II MCA  **Joint Secretary:**  Ms.C. Gayathri II MCA  Mr.Jayanth Suriya II MCA  **Student Committee Members**  Mr.P.SatheeshBabu III MCA  Ms.R.Gandhimathi III MCA  Mr.K.Subash III MCA  Ms.B.Sabarish III MCA  Ms.A.Jasmine II MCA | **CLUSTERS 2K18**  **22/09/2018**  **Coimbatore.**  **TO**  The Director /The Head of the Departments,  UG & PG Department of Computer Science / Applications/IT/CT/ Computer Science Engineering  **Dear Sir/Madam,**    **Sub: Inviting for Inter Collegiate National Level Technical Symposium – Reg.**  Greetings from Department of MCA!!!  We are happy to invite you for our “Intercollegiate Meet – National Level Technical Symposium - CLUSTERS 2K18 organized by the PG Association “Cassandra” on 04th October 2018.  This will be a highly technical platform for the contestants to share and earn valuable knowledge which would be a very memorable experience for all the contestants.  We request you to inform and encourage your students to participate in this programme and avail the opportunity to exhibit their talents.  The students of UG & PG are invited to actively participate in this meet and make it a great success.  The details are enclosed in brochure.  (Note: Kindly circulate the brochure to all UG & PG Departments.)  **With Regards,**  **Dr.A.V.Senthil Kumar,**  **Convenor,**  **Director – MCA.**  **Enclosures:**   1. Clusters’2K18 Event details Brochure 2. Poster   3. Registration Form  4. Event Time Schedule. |

**CLUSTERS 2K18**

**GENERAL RULES:**

1. No Registration fee. Maximum 15 Students per College (Irrespective of the departments).

2. Last date of Online Registration is 01.10.2018.

3. Registration can be done through E-Mail (hicas[clusters2k18@gmail.com](mailto:clusters2k18@gmail.com)).

4. Spot Registration also available.

5. Only Participants will be allowed inside the college campus.

6. It is the responsibility of the participants to avoid clashes between their participating events.

7. Replacement of any participant not allowed after registration.

8. Should come in formals along with their college ID card and Bonafide certificate.

9. This Symposium is exclusively for UG & PG Computer Science / Applications/IT/CT Branches only.

10. Participants are requested to be present by 08:30 AM or before at the venue.

11. Decision of the judges is final and binding.

12. Prizes and Participation certificates will be issued only in the valedictory session.

13. Star of the event will be select based on their points.

**FOR FURTHER DETAILS:**

Mr. A. Ganesan,

Associate Professor,

PG and Research Department of Computer Applications

Contact: +91 9486260457

**CONTACT DETAILS:**

Dr. A. V. Senthil Kumar,

Director,

PG and Research Department of Computer Applications,

Hindusthan College of Arts and Science,

Nava India,

Coimbatore - 641 028

**CLUSTERS 2K18**

**EVENT NAMES:**

**1. PAPER PRESENTATION ( PRESENTATION DE PAPEL)**

**General Rules:**

1. Maximum Two students per team.

2. No Team Limitation.

3. Selected Papers should be presented on the stage.

**Topics:**

* Android Applications
* E-Wallet/Waste
* Data Mining
* Robotics
* Virtualization Technology
* Wireless Sensor Networks
* Digital Image Processing
* Network Security
* Mobile Computing
* Cloud computing
* Green Computing
* Big Data and Data Analysis
* Neural Networks
* Open Source Applications
* Multimedia
* Biometrics
* Cyber Security
* Nano-Technology
* Other emerging Technologies

**Paper Rules:**

* Font- Times New Roman, Size -12 Pts, No of words – Not more than 1000.
* Papers to be sent on or before 30.09.2018.
* Soft copy of the Paper should be sent to an e-mail at (hicas[clusters2k18@gmail.com](mailto:clusters2k18@gmail.com)).
* Date of intimation : 3.10.2018
* 5 minutes to present the paper.
* Participant’s individual e-mail ID should be mentioned.
* Paper should be in IEEE format.
* Participant should bring hard copy and soft copy of the paper.

**2. DEBUGGING (DEPURAR)**

**Team:**

* Two members per team
* Two Teams per college.

**Rules:**

* Prelims will be conducted.
* Duration: 30 minutes.
* Languages : C ,C++, JAVA

**3. QUIZ (EXAMEN)**

**Team:**

* Two members per team
* Two teams per college.

**Rules:**

* Prelims will be conducted.
* Finals will be on the stage.

**4. WEB DESIGNING (DISENO WEB)**

**Team:**

* Two members per team
* Two teams per college.

**Rules:**

* Prelim questions will be asked from HTML,CSS, Java Script, .net, PHP etc.,
* Student should use only application software (Notepad, Dreamweaver, Photoshop and Flash) and Programming Language (HTML, CSS, JAVA Script etc.,) for the Purpose of Web – designing.
* Students have to design a website on any one of the specified topic and present it to the judges.
* Presentation about website must be for a maximum of 3 minutes.
* Result of judges will be final.

**5.MARKETING (MERCADEO)**

**Team:**

* Maximum five members per team
* Two teams per college

**Rules:**

* Prelims will be conducted.
* On the spot topic for finals.
* Bring your own materials ( Chart, Marker, etc.,)
* Duration: 5 minutes.
* Result of judges will be final.

**6. SURPRISE EVENT (EVENTO SORPRESA)**

**Team:**

* Minimum four members per Team.
* Two teams per college.
* Two or three rounds depending on the number of participants will be conducted.
* Result of judges will be final.

**CLUSTERS 2K18**

**REGISTRATION FORM**

We kindly request you to intimate the names of the participants of your college, who would be attending the technical symposium CLUSTERS 2K18.

**COLLEGE NAME : COLLEGE ADDRESS:**

**DEPARTMENT: COLLEGE EMAIL ID: Please tick the events you want to participate**

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| **S.**  **No** | | **NAME OF THE PARTICIPANT** | **SEX**  **(M/F)** | | **YEAR & COURSE** | **EVENTS** | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 |
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| **15** |  | | |  |  |  |  |  |  |  |  | |

**EVENTS NAMES:**

**1. Quiz 2.Marketing 3.Web designing 4.Debugging**

**5. Paper Presentation 6. Surprise Event.**

**Head of the Institution/Department College seal**

**CLUSTERS 2K18**

**EVENT SCHEDULE**

**Venue**: Hindusthan Auditorium

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| **EVENTS** | **TIME** | | | **VENUE** |
| Registration | 08.30-09.30AM | | | **Auditorium Entrance** |
| Inaugural | 09.30-10.45AM | | | **Auditorium** |
| **TEA BREAK(10.45-11.00AM)** | | | | |
| Paper Presentation | | 11.00-12.00 PM | | **Auditorium** |
| Web designing(Prelims) | | 11.00-11.30AM | | **Lab-1 B-Block** |
| Quiz(Prelims) | | 11.00-11.30AM | | **Lab-3 B-Block** |
| Marketing(Prelims) | | 12.00-12.30PM | | **Lab-5 B-Block** |
| Debugging (Prelims) | | 12.00-12.30PM | | **Lab-6 B-Block** |
| Surprise events (Prelims) | | 12.00-01.00PM | | **Classroom-B313** |
| **LUNCH(01.00-02.00PM)** | | | | |
| Web Designing(Finals) | | | 02.00-03.00PM | **Lab-1 B-Block** |
| Quiz(Finals) | | | 02.00-03.00PM | **Auditorium** |
| Marketing(Finals) | | | 02.00-04.00PM | **Auditorium** |
| Debugging(Finals) | | | 02.00-03.00PM | **Lab-6 B-Block** |
| Surprise events (Finals) | | | 02.00-02.45PM | **Classroom-B313** |
| Results | | | 04.00PM | **Auditorium** |
| Valedictory and  Prize Distribution | | | 04.15pm | **Auditorium** |