

**REGISTRATION FORM**

**NITK Surathkal, Mangalore**

**TEQIP-II Sponsored 3-Day Workshop on**

***Human Centered Computing:***

***Tools and Applications***

**25<sup>th</sup> – 27<sup>th</sup> June 2015**

**Name:** .....

**Designation:** .....

**Qualification:** ..... **Experience:** .....

**Address (Office):** .....

..... **Mob. No.:** .....

**E-mail:** .....

**Student / Research Scholar:** YES / NO

**From:** ACADEMIA / INDUSTRY

**Accommodation:** YES / NO

I agree to abide by the Rules & Regulations of the workshop and I will attend the workshop for the entire duration.

**Place:**

**Date:** Signature of the Applicant

**Dr/Mr/Ms** ..... is a student/employee of our Institution/Industry & is permitted for attending this workshop.

**Place:** Signature of Head of

**Date:** Institution with Seal



**ADDRESS FOR CORRESPONDENCE**

**Human Centered Computing Group**

**Dept. of Information Technology**

**National Institute of Technology Karnataka**

**Surathkal, P.O. Srinivasnagar**

**Mangalore – 575 025**

**Karnataka, India.**

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**NITK Surathkal, Mangalore**

**TEQIP-II Sponsored 3-Day Workshop on**

**on**

***Human Centered Computing:***

***Tools and Applications***

**25<sup>th</sup> – 27<sup>th</sup> June 2015**

**WORKSHOP COORDINATOR**

**Professor Ram Mohana Reddy Guddeti**

**Chairman, Central Computer Centre, NITK**

***Organized by***



**Dept. of Information Technology**

**National Institute of Technology Karnataka**

**Surathkal, P.O. Srinivasnagar**

**Mangalore – 575 025**

**Karnataka, India.**

## ABOUT NITK SURATHKAL

National Institute of Technology Karnataka, Surathkal has established itself as one of the top technological institutions in India & is declared as an Institute of National Importance under the NIT Act 2007. Since its inception in 1960 as the Karnataka Regional Engineering College, considered as a premier institute engaged in imparting high quality technical education and providing support to research and development activities. The Institute has a long tradition of research for several decades in both traditional and modern areas of engineering and science.

## ABOUT THE DEPARTMENT

Established in the year 2000, the Department of Information Technology is the youngest among the 14 departments at NITK Surathkal. The department strives to be a centre for excellence, innovation and research with dedicated faculty, highly motivated students, state-of-the-art facilities and an innovative teaching-learning environment. The department has already demonstrated its potential for excellent research through high quality publications of more than 70 peer-reviewed journal publications and more than 260 refereed conference papers.

## ABOUT HCC Group

Human Centered Computing Group (HCCG) focuses on the recent trends in human centered computing, affective computing and social media analysis. Over the last five years lots of quality projects have been done using the HCI/Affective Computing tools such as Microsoft Kinect Xbox One, Wiimote, Arduino, Leap Motion, 2D and 3D Camcorder, Faceshift etc. For more details please visit: [hccg.nitk.ac.in](http://hccg.nitk.ac.in)

## ABOUT THE WORKSHOP

The workshop on "Human Centered Computing: Tools and Applications" is an annual event Conducted by NITK, Surathkal under the aegis of Human Centered Computing group. In this workshop we are giving a hands on experience with many Human Centred Computing tools and a detailed understanding of Social Media Analysis by taking some of its examples. There will be expert talks from IITs, IIITs and Industry.

***Hands on Experience on HCC Tools: Kinect, Wiimote, Arduino, Leap Motion, 2D and 3D Camcorder, Faceshift etc.***

## OBJECTIVES OF THE WORKSHOP

- Introduction to Tools and Devices of HCC.
- Hands on experience with the HCC tools like Kinect, Leap Motion, Wiimote etc.
- Case studies based on Kinect and Leap Motion
- Human Centered Social Multimedia Analysis based on Twitter, Facebook, Google+ etc.

Following pre-requisites will also be covered:

- Introduction to HCC and Affective Computing.
- Basics of Programming used in the HCC tools.
- Introduction to Social Media Analysis.

## ELIGIBILITY

This workshop is open to UG & PG Students, Research Scholars, Faculty members and Industry professionals. Registration will be purely based on the First Come First Served basis.

## IMPORTANT DATES

Last date to Register: 23/05/2015

Acceptance Notification: 24/05/2015

## REGISTRATION DETAILS

Duly filled Registration Form along with seal and signature of the competent authority must reach the Coordinator **by post** on or before Tuesday, 23<sup>rd</sup> June 2015. **Selected participants will be informed via e-mail by Wednesday, 24th June 2015 along with further details about the payment of Registration Fee.**

## REGISTRATION FEE

UG & PG Students: ₹ 1000

Research Scholars: ₹ 1000

Faculty Members: ₹ 2000

Industry Professionals: ₹ 3000

## NOTE:

- Incomplete forms (e.g., with missing seal or signature) will not be considered.
- Registration Fee includes Registration Kit, Course Material and Lunch for all three days.
- Registration Fee does not include accommodation & other food expenses.
- Accommodation, if available, will be provided on request with actual charges based on First Come First Served basis.

For detailed information about this workshop please visit the link: [hccg.nitk.ac.in](http://hccg.nitk.ac.in) (Or)

Mail to: [hccg@nitk.edu.in](mailto:hccg@nitk.edu.in)/ Mr. Ashwin T S ([ashwin.tudur@gmail.com](mailto:ashwin.tudur@gmail.com) or Mob: 9164617445)