



WORKSHOP

on — mobile

Android Development

technologies

An RISE event hosted by
sanskriti
group of institutions
04 th | 02 | 2017





**660
million
mobile
users
by 2016**



01 Abstract

India is the world's second largest mobile market, with 412 million people subscribing to mobile internet, a figure that is expected to grow to 668 million – nearly half of the population – over the next four years. Moreover, by the end of 2016, India will be the second largest smartphone market in the world, with 320 million smartphone connections. Mobile broadband has seen limited roll out to date, with 3G and 4G connections accounting for only 20% of connections. However, this will more than double by 2020*¹.

These numbers show the huge potential of mobile technologies in India and cry for professionals to challenge and satisfy the needs of the next 320 million smartphone users. Take action and be part of this movement to be in the front row of future decision makers in the field of mobile technologies.



02 Workshop description

This one day workshop will equip every participant with an understanding of how mobile technologies can be used to solve everyday problems. It will start with an introduction to mobile technologies and how they can be used in different contexts. Furthermore, a follow up talk about the diverse and challenging possibilities of bringing information on mobile devices in the form of mobile Web-, Hybrid- and Native applications will foster the understanding of modern mobile technologies.

The first step into the world of mobile devices is a concept or idea for a new application. Therefore, a workshop about creative ways of design thinking will bring every participant closer to the goal of kicking off their first mobile app project. The course will end with an introduction to the Android Software Development Kit (SDK), the tools every app designer needs, design pattern & Material Design for Android and a first Android prototype application, the RISE weather app displaying weather data.



RISE weather app

¹ Connected Society – Telenor's mobile internet training projects in India: raising awareness of the benefits from getting online; GSMA

03 About RISE



RISE India is one of the oldest member of the family network of RISE ventures around the world and it was founded due to the long and profound commitment of RISE Austria to India. RISE India is not intended to be just another outsource company of a western partner, but rather build their own network and ventures here at home. The goal is to build software solutions with skilled Indians for their nation and benefit in a globalized and connected world from a strong and experienced partnership to Austria.



The Research Industrial Systems Engineering GmbH (RISE as in «sunrise») is an international IT consulting, software development and service company. RISE was created as a spin-off of the Vienna University of Technology (TU Vienna) and concentrated exceptional «peopleware». The key players of the team have gained more than 25 years of experience in IT operations, software development and IT project management. RISE planned, managed and guided some of the most challenging IT projects in Austria and other countries. The portfolio of our references ranges from the sectors of banking and finance, mobile communications, telecommunications, business information systems, security and environmental topics.



04 About the resource person from RISE

Paul Spiesberger is employed as a software developer for mobile technologies within the RISE company where he is working on large IT projects. In the past he won several national and international awards for his work including the European Youth Award 2013, App 4 Austria 2013 and the Content Awards 2012 and 2014. He also works as a researcher and lecturer in the field of computer science with focus on mobile technologies around the globe and in Puttaparthi, India. He graduated as a computer scientist with focus on media from the Vienna University of Technology, Austria.



Puttaparthi



**2h from
Bangalore**

**1h30 from
Anantapur**

07 About the host of the RISE event Sanskriti School of Engineering

Sanskriti Group of Institutions is a standalone group which started with blessings of “Bhagawan Satya Sai Baba” near Bedupalli in Puttaparthi. The Sanskriti School of Engineering (SSE) is the latest educational venture by the Sanskriti Group of Institutions promoted by our chairman, Mr Vijay Reddy. With a distinctive vision to empower rural students and develop socially responsible business leaders possessing wisdom, Sanskriti Group of Institutions is striving to leave its foot prints through its students. Few of the accomplishments of our institutions are as follows: providing employment to the villagers, creating employable students, and offering the best placements. More than 500 Alumni have been placed in various national and multinational companies.

RISE India and Sanskriti Group of Institutions are starting a promising collaboration based on knowledge transfer thanks to the intervention of two professors from RISE and Vienna University of Technologies in hope of creating a stimulating and sustainable partnership.





06 Who should attend

- Computer Scientists
- Future App Developers
- Faculties with interest in Mobile Technologies
- Creatives with Java knowledge



07 Place & time



The workshop is the **4th february 2017 from 9:00AM to 4:00PM.**

Sanskriti Group Of Institutions
Beedupalli Road I Prasanthi Gram
Puttaparthi-515134 I Ananthapuramu-District
Andhra Pradesh I India

visit us online **on www.sseptp.org**



08 Registration fees

Participation fees for the event are INR 1000 for participants.

Food is included .



09 How to register?

Registration & other requests

events@sseptp.org

Deadline for registration

28 | 01 | 2017

Telephone number

Office: +91 9100974538 | 42 | 43

Calendar of our other upcoming events at Sanskrithi Group of Institutions



20 & 21 | 01 | 2017

Green Campus Days *go green grow green with us*

2 days placed under the sign of waste awareness and civic behaviour. Students, professors and other participants will be making our learning environment devoid of waste, more responsible for yourselves, all the others and the future generations.



21 | 01 | 2017

RISE Fab Lab Opening

We will proudly celebrate the opening of our new School Fab Lab, an open-space for ideas promoting a more «learning by doing» and playful engineering education.



27 & 28 | 01 | 2017

Smart People for Smart Cities. Futures in Education

The concept of Smart City constitutes both a challenging and inspiring exercise we would like to explore with you. This new hegemonic epithet invites us to question many aspects of the future of our connected societies.

For information and registration please contact us on events@sseptp.org



sanskriti
group of institutions
driven by innovation & creativity

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Behind Super speciality Hospital
Beedupalli Road, Prasanthi Gram,
Puttaparthi-515134, Andhra Pradesh