



# Visvesvaraya Technological University

"Jnana Sangama",

BELAGAVI – 590 018, Karnataka State

Dr. H.N. Jagannatha Reddy,  
Registrar

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## CIRCULAR

**Sub:** Guidelines for competition for engineering college students towards developing mobile app for benefit of common public (i.e. to information related to details such as nearest hospital, blood bank, police station, instant messages to relatives/friends etc).

With reference to the above subject, I am herewith enclosing rules & guidelines for completion for development of mobile app for benefit of common public. The same has to be registered on the following link <https://goo.gl/forms/HjminSxe3tgTYg7C3> prior to 12-05-2017.

### RULES

1. Team size is restricted to 4 members only. The Team can be from same discipline or inter discipline
2. The entry needs to be confirmed by registration on or before **12-05-2017** through online registration.
3. The application development environment can be decided by the user and it can be on any platform.
4. Socially relevant applications are appreciated, these applications must able to run in offline mode and online mode is essential.
5. App development for the benefit of the common public.
6. If anything find as unusual circumstance the team will be disqualified immediately.
7. Participants have to develop the app within the given time (Duration: 1 Hour).

S. No.	Events	Dates
1	Registration Start	09-05-2017
2	Registration End	12-05-2017
3	Round I (Idea Submission)	20-05-2017
4	Round II (Apps Development & Presentation)	27-05-2017

#### Round 1: Rules for Preliminary Events:

1. Teams must propose and present their project ideas on the respective date and based on that they will be selected for the Final Round.
2. Teams should submit an abstract about their apps justifying its usage.
3. Model Abstract can be found in Annexure - I

#### Round 2: Rules for Final Events:

1. The team must develop the application based on the proposal submitted.
2. Proper Screen Size must be maintained.
3. Application can be developed on any platform and finally the Apk File must be submitted.
4. Necessary tools and software's should be brought by the participants.
5. On event date every team should present their apps and explain its working procedure.



## General Requirement for the application development:

The details of the project:

1. Screens - Screens (tabs) should be presented separately, with images available, presentations, and all other visual materials.
  2. Social media integration - Clarify if your mobile app can be integrated with social media (Facebook, Twitter....).
  3. Landscape or Portrait or Both mode - Clarify which mode to be implemented for the mobile app.
  4. Offline work - Mention whether your mobile app should be able to store any data on the device.
  5. Calendar based Scheduler - Mention is there need for the scheduler either in offline mode or online mode.
  6. Server collaboration - Clarify whether your mobile app will have to send any data from/to an external server. Provide some general description of the server part.
  7. Printing features - Point out if your mobile app should be able to print the information, and, if so, what types of data will be made available for print.
  8. In-app purchases integration - Mention if your mobile app users should be able to buy content inside the app, and, if so, what type of content will be sold.
  9. Geo-location services - Point out whether or not your mobile app will have geo-data functionality.
  10. Push notifications - Clarify if your app will have push notifications for enhanced user interaction, and, if so, what types of notifications will be implemented.
- This is for your kind information and to initiate early action.

Thanking you,

  
Registrar  
V.T.U., Belagavi

### To:

1. The Principals, VTU Affiliated colleges and constitute colleges for information and necessary action.
2. The P.G. Co-ordinator, PG centres, Belagavi, Kalaburagai, Mysuru and Muddenahalli.

### Copy to:

1. The Hon'ble Vice-Chancellor, through the secretary to VC, "Jnana Sangama", V.T.U., Belagavi for kind information.
2. The Finance Officer, "Jnana Sangama", V.T.U., Belagavi for kind information.
3. The Special Officer, VTU regional centres, Belagavi/Bengaluru/Mysuru/Kalaburagai, for information.
4. The NSS Co-ordinator, NSS Cell VTU Belagavi for information and for further needful action.
5. The Liaison Officer, RED Cross Cell, VTU, Belagavi for information and for further needful action.
6. The Special Officer, CNC, VTU Belagavi to upload the circular on the website.
7. File.