

## Ramanujan Library website, IEST Shibpur

### Prepare 3 responsive pages and win prizes worth 15,000 rupees

- 1st page should be Home page showing the services you are providing and your unique features (As per appendix 1.)
- 2<sup>nd</sup> page should contain all the necessary functionalities like showing the books we have, buttons for opening the summary of a book, a CD etc.(Only front-end, no backend work is required anywhere) You have to use your own ideas to group and sort the books instead of using a search bar.(See Appendix 2)
- 3<sup>rd</sup> page should contain your support and contact, with a contact form (only the form, not the backend of it).

**NOTE: You can also use google map to show the location of the library (Address of IEST Shibpur).**

Use the **JavaScript, CSS and HTML** to make your website look pleasing to the eyes. Simplistic animations will appreciated.

Remember it should be **responsive** so that it can open in any device of any resolution. It should also **support all the browsers**. (IEs can be an exception)

**There will total of 100 marks with each page carrying different weightage. Indentation of the code and proper flow of data also carries marks. The Weightage of the 2<sup>nd</sup> page is more than both the pages.** (Division of marks will be disclosed after the declaration of the results)

Appendix 1:

Services that are provided:

- Large number of books and CDs.
- All the new versions of books are available.
- The books can be issued by prompting the user to input the library card number.
- The user then can later pick up the book at his convenient time.
- Books are properly arranged for easy and quick searching.

Appendix 2:

In the 2<sup>nd</sup> page you should display the following items along with the items you find suitable:

- 1) Latest books/CDs Available in the library
- 2) Most popular books/CDs in the library(Trending)

Sorting and grouping a book must be done in the following ways:

The books are grouped department wise and subject wise.(If different edition of same book is available then you must show all the editions on the hover of the mouse)

Sort the books according to the Alphabetical order of the Author.

**Rules:**

- 1) This is a team event, maximum of 2 members.
- 2) Team members can be of different institution.
- 3) The website should be responsive otherwise the entry will be highly penalised. Mobile compatibility will also be tested and you will be marked upon it.
- 4) Use of CSS tools and JavaScript tools are allowed. But the website should be light.
- 5) You can use any kind of font tools to make your site more attractive.
- 6) You can use any kind of open source framework to make your site responsive.
- 7) You need to register for the event using our registration form online.
- 8) Entries should be zipped and sent to [webd.instruo@gmail.com](mailto:webd.instruo@gmail.com)
- 9) The decision of the WebD committee will be final and binding.
- 10) Last day of sending the entry is 5<sup>th</sup> April, 2015.

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