

Indian Radiological & Imaging Association

Invitation for Tender

+ Ref. IRIA/Tender Website/21

+ 10.07.2021



Detailed Tender Notice

Name of work: Upgradation of website of IRIA

IRIA HQ is inviting tenders for the upgradation of website of IRIA. The bidding process will be through email (iria37@gmail.com).

The proposal and quotation should be submitted by the interested vendors on or before 22.07.2021 through email at iria37@gmail.com.

The office of IRIA shall open and decide the bids received.

REQUIREMENTS OF IRIA WEBSITE UPGRADE

As the Website is the face of any organization, it has been decided that the Website of IRIA should be dynamic and at par with international standards.



COSMETIC AND USER INTERPHASE AIM

**Complete overhaul of the
website look- more user-
friendly**

**IRIA app/ web to be center of
all online activities- all sub
activities to be reached after
logging in IRIA app/ webpage.
Even state web- pages, if any
to be accessed through main
IRIA page**

**All payments to be made
digital**

**Flash news about all recent
happening**

WHAT SHOULD HAPPEN AT LOGIN

- + Few pages to be visible to general public without login
- + Few pages (to be specified later) should be visible to only the members of IRIA

- + Any login for any services like Social security scheme, ICRI, Indian Journal , etc should be from IRIA website / app
- + Even while developing the app, incase we need other app for scientific work, login should always occur from IRIA main app

LOGIN

- + There should be a complete secure overhaul of the login process.
- + Two step security - one password, other OTP generated from mobile/ email to be done
- + The web page after login should not open from multiple devices. Same for app. Only one device support
- + Facility for any screenshot/ video recording should be disabled for the web and app

AFTER LOGIN- KYC completion

- +KYC completion (one time exercise) should happen for all the IRIA users(18000+). KYC should include name, photograph, mobile number, setting up username-password, email address, postal address, degree(MBBS and MD/DNB) and further, Medical council registration against the specified membership number for IRIA.
- +Linking of ICRI and IRIA and SSS and IRIA membership under one roof

VIDEO DEMONSTRATION OF HOW TO UPDATE KYC

- + As KYC updating is going to be a one time humongous exercise- simple process with video demonstration and tech support for few months for technically handicapped user must
- + All the data collected should be extremely secure
- + The KYC data will be ownership of the IRIA only. Out of the KYC only few details will be displayed on the member search page.
- + "Member search" feature to be completely changed with more intuitive and easy format. It should be visible to **ONLY MEMBERS AFTER LOGIN**. Mass search should **NOT** be possible- only individual search possible

AFTER KYC DONE FOR ALL MEMBERS

- + A personalized page should ALWAYS open for all the members after login.
- + This should show: IRIA, ICRI, SSS, IJRI membership (wherever applicable). Dues if any should be shown at a priority. If overdue situation is there- particular features should be disabled (to be specified later)
- + Automatic email / sms reminder at regular intervals with link for payment to individual user when payment is overdue

REGARDING PAYMENT

- + ALL Membership payment, payment for any dues in Social security/ insurance scheme/ payment for national conference/ CME/ book buying/ merchandise buying/ IRIA house room booking- any and every transaction should be made DIGITAL
- + Teaming up with payment portals like Paytm/Bharat Pay/ other UPI apps
- + Instant receipt generation of the payment made with instant automated email/ sms of payment made

HOW THE INITIAL PAGE SHOULD LOOK LIKE ? www.RSNA.org

 Search

 News

 About

 Donate

 Login



[Membership](#)

[Annual Meeting](#)

[Journals](#)

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Meeting registration opens July 21.

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HOME PAGE DETAILS

- + Center should have FLASH message site- continuously changing important topics- to be managed from time to time
- + Social media updates just below flash messages in continuous rotation (FB/Twitter/Insta/Youtube links)
- + Titles of : Membership page/login page, Annual/ Semi annual meeting, ICRI, Education, Journals & Books, Research
- + Smaller titles: About, Donate, Merchandise, IRIA house booking, Social security scheme and insurance, contact us, member search, IRIA Wings & Activities, JOB BANK, Examinations, Acts-PCPNDT-AERB-Constitution download
- + All other state chapter websites to be accessed through IRIA main website. Important other radiology links- AOSOR/RSNA/ESR/ISR/KCR etc
- + Space for advertisement- from pharma companies and Google ads- help & guidance in revenue generation from your kindself

WIKIPEDIA

IRIA & ICRI do not have a Wikipedia page

Need help to generate Wikipedia page for IRIA-ICRI

SOCIAL SECURITY SCHEME & insurances

- + Personal insurance scheme
- + Help in setting up digital version of the insurance scheme
- + Other insurance like professional indemnity and other insurance (3rd party) to have link through the IRIA website under the above mentioned title

JOB BANK

- + To develop a linkedin like format- Users can update their CV on this platform (different than the KYC)
- + Companies can put their job vacancies/ requirement
- + Job bank portal to be a common ground for meeting of the interested parties.

MACHINE PURCHASE

- + Portal for vendors to showcase their products in details
- + Portal for vendors of 2nd hand and refurbished machines with price
- + Portal like olx when radiologist wants to sell machine to other radiologist

Online IRIA house booking

- + There are few rooms for IRIA guest house
- + Online booking facility for IRIA guest house only. Payments to be made in advance with refund rules to be decided from time to time
- + Vacancy showing and room booking to be through the web/app- just like hotel booking/make my trip type

IJRI AND OTHER JOURNALS/BOOKS

- +IJRI currently operates through Theime publisher
- +IRIA textbook operates through Elsevier publisher
- +Both publisher dedicated page- ease of making payment for physical copies of the book/ journal
- +Online repository of the IJRI journal from Earlier publisher (wolters kluver) and current publisher (thieme) to be available on the website- with requisite web space/ server space- keeping in mind future editions too
- +Two new journals to be started- free access to be available

E news letter & Photographs

- + Other textbooks to be published in the near future under IRIA to be put up in digital mode under the banner
- + E news letter to be published every month. All past and current to be available under IRIA web/app
- + Photograph repository of all IRIA picture archive under one roof- old national conferences and important pictures with ownership of IRIA under the portal

Research & Education wing

- +To apply for research grant
- +For dynamic transfer of material for research wing
- +To pitch on research project
- +Other activities and published material of research wing
- +Ethical committee of IRIA
- +Statistical support and committee for research
- +Online tools for statistical analysis

Examinations & fellowship page

- +IRIA conducts two examination: EDIR and IRIA/ICRI fellowship exam
- +This tab should have - application forms- opening of slots when exams are announced. Form filling with payment page online
- +Decleration of results(based on roll numbers)

ICRI page

Exact copy of the current website with following facilities:

History

Bylaws / rules and regulations

Present office bearers

Past office bearers

Orations & FICR fellowship- Application and marks sheet.

Previous Orators

Awards

Subspeciality groups - Under this sub tabs around 12

ICRI CME

IREP

Archives - SpNews, Forthcoming Programs, Membership application and Member, Online payment gateway,

Radiology and Imaging Guidelines, White papers, Speaker bank

SCIENTIFIC AND EDUCATION PLATFORM

- +LARGEST PAGE ON THE WEBSITE/ APP
- +MOST user heavy and animated
- +Will require maximum space
- +High acumen to develop this page and match our vision

1. Resident teaching module (Dynamic)

- + Development of different modules for teaching of residents

1. Artificial intelligence module

2. Obstetric imaging module

3. Intervention radiology module to begin with

- + Will require extra space for future module

- + Module must be interactive -PPT/Videos followed by MCQ(timed) and paced learning

2. PDF format for (separate heads)

- +Radiology and Imaging Guidelines (ICRI)
- +White papers (ICRI)
- +Reporting templates (ICRI)
- +Disclaimer and consent (with help of MSBRIA- already present)
- +Patient guide to various procedure and imaging

3 Video lectures

- + Currently ICRI is taking once daily lectures on various topics
- + Will require youtube like platform to host videos over this year and years to come
- + We also wish to develop video portal for hosting national and semi annual meeting all lectures for a limited period for attendees and those who pay
- + WILL REQUIER LOTS OF SPACE FOR THE SAME

4. ANATOMY (DYNAMIC & SCROLLABLE) with NORMAL VALUES

- + We want to develop a dedicated anatomy atlas model just like IMAIOS (<https://www.imaios.com/en/e-Anatomy>)
- + The anatomy model should be scrollable with labels of various parts.

Have attached a pirated android version of the app for your review

- + One small portal for normal values (pdf format)

5. Case repository

- +ICRI case of the week
- +Just like RSNA case repository- we wish to develop a case repository for our website (<https://cases.rsna.org/>)
- +Cases will range in few thousands(less than a lakh) over a period of time
- +A portal creation wherein users can upload their case - get verified by us and eventually get published on the website

6. Radiography, CT & MRI protocols

- + Sort of non dynamic (PDF type page)
- + Please refer: <https://mrimaster.com/index-3.html> and <https://www.ctisus.com/responsive/protocols> to get a general idea of how we plan

7. ULTRASOUND PROCEDURES

- + We wish to develop a portal similar to :
<http://ultrasound.eular.org/#/app/explore>
- + This will be semi dynamic page with videos and pictures
- + Our portal will be bigger than aforesaid portal with additional obstetric material

Search bar for the website

+A search bar to find something in this complex web/app