

ABOUT THE UNIVERSITY

Rani Channamma University, Belagavi, is a State Public University established in 2010, carved out from Karnatak University, Dharwad. The present campus of 172 acres of land is located adjacent to the P.B. NH-4 at a distance of about 18 km from Belagavi city. The University identifies the regional needs and overall development of students of this educationally backward region in the north Karnataka. Currently, there are 18 Post Graduates Departments, Two PG Centers at Vijaypura and Bagalkot. Also 18 PG degrees and many diploma courses in 63 Affiliated Colleges/Institutes imparting higher education to more than 4,000 students. There are 356 Affiliated Colleges and 03 Autonomous Colleges with more than 1,50,000 students in various under graduate courses.

Send Participation Form to

Dr. J. Manjanna

Chairman, Dept. of Chemistry
Rani Channamma University
Vidyasangam, PB NH-4
Belagavi-591156, Karnataka
Mobile No: 09916584954
E-mail: jmanjanna@rediffmail.com

For accommodation, contact

Dr. C. C. Vidyasagar

Mobile No.: 09742885912
E-mail: vidya.891@gmail.com

IANCAS Office Bearers

Dr. A. V. R. Reddy, President, IANCAS & Former Head, ACD, BARC, Mumbai

Dr. B. S. Tomar, Vice President (HQ), IANCAS Chairman, IANCAS Workshops & Associate Director, RC & I Group, BARC, Mumbai

Prof. N. L. Das, Vice President (O), IANCAS & Dean and Principal, GIS, GITAM University

Dr. R. Acharya, Secretary, IANCAS & Scientific Officer, RCD, BARC, Mumbai

Dr. S. Jeyakumar, Treasurer, IANCAS Scientific Officer, RACD, BARC, Mumbai

Workshop Coordinator

Shri T. V. Vittal Rao,

Scientific Officer (E), Fuel Chemistry Division.
BARC, Trombay, Mumbai-400 085
Tel: 022-25590649; Email: tvvrao@barc.gov.in

LOCAL ORGANIZING COMMITTEE

Chief Patron: Prof. Shivanand B. Hosamani
Hon'ble Vice Chancellor, RCUB

Patron : Prof. S. L. Belagali
Registrar, RCUB

Convener : Dr. J. Manjanna
Chairman, Dept. of Chemistry

Co-conveners: Prof. Basavaraj Padmashali &
Dr. K. Kantharaju

Members

Dr. K. S. Rane (Technical committee)
Dr. M. B. Sridhara (Stage committee)
Dr. C. C. Vidyasagar (Accommodation & Transport)

92nd DAE BRNS-IANCAS NATIONAL WORKSHOP

Radiochemistry & Applications of Radioisotopes

Sept. 20 - 26, 2016

Organized by
Department of Chemistry
RANI CHANNAMMA UNIVERSITY

Belagavi - 591156, Karnataka
<http://rcub.ac.in/>



In Collaboration with



Indian Association of Nuclear
Chemists & Allied Scientists
[IANCAS]

C/o Radiochemistry Division
BHABHA ATOMIC RESEARCH CENTRE (BARC)

Trombay, Mumbai 400 085
Web: www.iancas.org

E-mail: racharya@barc.gov.in / secretaryiancas@gmail.com

PARTICIPATION FORM

BRNS-IANCAS National Workshop

on Radiochemistry & Applications of Radioisotopes

[Send the filled Form by email or post before Sept 5, 2016]

Name: _____

Designation: _____

Organization: _____

Area of Research/Teaching: _____

Address: _____

Details of DD (No. /Date): _____

Accommodation Required: Yes / No

Telephone: _____

Email: _____

Date: _____

Place: _____ Signature

Experiments

1. GM Counter: Plateau, Statistics & Dead time,
2. Gamma-ray spectrometry using NaI (TI) detector : Shielding experiments.
3. Determination of half-life of ^{137m}Ba .
4. Solvent Extraction for U/Th separation.
5. ^{99}Mo - ^{99m}Tc generator as radiopharmaceutical-Quality control experiments.

CALL FOR PARTICIPANTS

Applications are invited in the enclosed 'Participation Form' from faculty members and Researchers in the relevant areas like Nuclear Science and Technology, Chemistry, Physics, Bioscience/Biotechnology, Health Science, Pharmaceutical Chemistry etc.

The duly filled Participation form (enclosed or its photocopy) can be sent to convener till **Sept 10, 2016**

As you might be aware, participation in this training program (6 day workshop) can be accounted towards 'API' required as per UGC norms.

Participation Fee

To meet the expenditure towards *Registration Kit Material & Lunch for all days.*

For Faculty & Scientists Rs. 1,500/-

For Research Scholars Rs. 1,000/-

Send DD in favor of 'Chairman, Dept. of Chemistry, RCUB' payable at Belagavi.

Mention your name & contact No in the back side of DD.
OR

The Bank details for RTGS / NEFT Transfer

A/c No.: 05522200027782

Name: Chairman, Dept. of Chemistry

Bank: Syndicate Bank, Bhutaramanahatti

IFSC: SYNB0000552.

For Accommodation, Separate Charges would be Applicable.

ABOUT THE WORKSHOP

The Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) was founded in 1981 with an objective to popularize the beneficial aspects of nuclear energy and applications of radioisotopes in science, technology, agriculture and health-care among the academic community. This workshop, as a part of DAE-BRNS, will provide a forum for mutual interaction among faculty members and scientists from various educational institutions and research organizations. Eminent scientists specialized in topics related to nuclear chemistry, nuclear physics, nuclear reactor, production and application of radioisotopes, nuclear analytical techniques and Health and safety aspects will be the resource persons of the Workshop. The lectures will be supplemented by Lab experiments for the benefits of the participants. In addition, special session will also be held on research funding opportunities in basic and nuclear sciences for the benefit of participants associated with teaching and research.

Scientific Programme

Lectures

1. Nuclear Stability & Structure
2. Radioactivity & Nuclear Decay
3. Interaction of Radiation with Matter
4. Radiation Detection and Measurements
5. Nuclear Reactors & Chemistry in Nuclear Reactor programs
6. Radioisotope Production, Health Physics & Safety
7. Radiation Chemistry
8. Radioisotopes in Health Care
9. Radioisotopes in Industry & Environment
10. Radiochemical Separations
11. Nuclear Reaction and Fission
12. How to Set up Radiochemical Laboratory
13. Nuclear Analytical Techniques
14. Radioisotopes in Food & Agriculture