

INTERNATIONAL CONFERENCE ON RECENT
ADVANCES IN NONLINEAR FUNCTIONAL
ANALYSIS AND ITS APPLICATIONS - 2022
(ICRANFAA - 2022)
Virtual Mode

International Advisory Board

Prof. Y. J. Cho, Korea
Prof. Vasile Berinde, Romania
Prof. Stojan Radenovic, Serbia
Prof. T. Gnana Bhasker, USA
Prof. W. Sintunavarat, Thailand
Prof. K. Srinivasa Rao, India
Prof. J. K. Kim, Korea
Prof. K. P. R. Sastry, India
Prof. N. V. E. S. Murthy, India
Prof. K. K. M. Sarma, India
Prof. M. Imdad, India
Prof. Anita Tomar, India
Prof. K. Rajendra Prasad, India
Prof. Binayak S. Choudhury, India
Prof. D. R. Sahu, India
Prof. B. S. Thakur, India
Prof. P. P. Murthy, India

Organizing committee members

Dr. B. Ravi Theja
Dr. Ch. Swapna
K. Anoosha
P. Mounika
K. Ch. N. Tarani
Aweke Belay Fetene
B. S. S. Srinivasa Rao
P. Mahalakshmi Naidu
D. Lakshmi
K. Sitha lakshmi

Organizing Committee

Chief Patron
Prof. P. V. G. D. Prasad Reddy
Vice-Chancellor
Andhra University, Visakhapatnam

Patrons
Prof. K. Samatha
Rector
Andhra University, Visakhapatnam

Prof. K. Srinivasa Rao
Principal
JVD College of Science and Technology
Andhra University, Visakhapatnam

Prof. V. Krishna Mohan
Registrar
Andhra University, Visakhapatnam

Chairman
Prof. G. V. Ravindranadh Babu
Department of Mathematics
Andhra University

Co-Chairman
Prof. P. D. N. Srinivasu
Chairman, BOS
Department of Mathematics
Andhra University

Director
Dr. G. Nanaji Rao
Head, Department of Mathematics
Andhra University

Organizing Secretary
Dr. P. Anuradha Kameswari
Department of Mathematics
Andhra University

International Conference
on
RECENT ADVANCES IN NONLINEAR
FUNCTIONAL ANALYSIS AND ITS
APPLICATIONS - 2022
(ICRANFAA - 2022)
Virtual Mode

29th and 30th January, 2022



On superannuation of
Prof. G. V. Ravindranadh Babu
Department of Mathematics



Organized
by

DEPARTMENT OF MATHEMATICS
ANDHRA UNIVERSITY
Visakhapatnam-530 003, India
www.andhrauniversity.edu.in

About the University

Andhra University is one of the oldest educational institutions in the country and the first to be conceived as a residential and teaching cum affiliating University devoted to graduate and post graduate teaching and research. Andhra University was established in the year 1926 and Sir C. R. Reddy as its founder Vice-Chancellor. Former President of India Dr. Sarvepalli Radhakrishnan and Dr. C. R. Reddy were among the prominent Vice-Chancellors.

The University is offering at present 313 courses in Arts, Commerce and Management, Science and technology, Engineering, Law, Pharmacy and Education. The University is spread in a sprawling campus of 433 acres of land, having 7 constituent colleges and 16 research centers in its campus with a student strength of 16,400. It has 368 affiliated colleges spread across the territorial jurisdiction of Andhra University. A.U. stood 24th place in the university ranking category in NIRF 2021. The University is accredited by NAAC with 'A' grade and ISO 9001: 2015 certified, apart from recognition of UGC Category-I University with higher academic autonomy.

About the Department

The Department of Mathematics was established in 1932. The then Vice-Chancellor, Professor Sarvepalli Radhakrishnan, later became the President of India, was the first Head of the Department. Prof. V. Ramaswami, a student of Littlewood, was a founder member of the faculty, served the department from 1932 until his demise in 1961. Prof. S. Meenakshisundaram, well known Analyst, also served the department. The world famous statistician Prof. C. R. Rao, was a proud alumni of this prestigious department.

So far, the department has produced more than 130 Ph.D.'s and 110 M.Phil's. More than 900 research publications were published in various National and International reputed journals. The department has received grant under COSIST programme for 3 years in mid 1990's. On recognition of its teaching and research activities, the department of Mathematics received support of Department of Science and Technology (DST), Government of India, FIST in 2018 for 5 years.

About the Conference

The *International Conference on Recent Advances in Nonlinear Functional Analysis and its Applications (ICRANFAA-2022)* is to be held in the Department of Mathematics, Andhra University, Visakhapatnam during January 29-30, 2022. The aim of this conference is to provide a platform for researchers, educators and students to share their ideas, and exchange their research trends in the field of Nonlinear Functional Analysis and its Applications.

ICRANFAA-2022 aims to bring young researchers to discuss their research problems with eminent Mathematicians working in their respective areas and this interaction will definitely result in good research output.

The topics of this conference include the emerging areas of the following:

- ▶ Functional Analysis
 - ▶ Optimization Theory
 - ▶ Approximation Theory
 - ▶ Fixed Point Theory
 - ▶ Operator Theory
 - ▶ Function Spaces,
 - ▶ Variational Inequalities
 - ▶ Nonlinear Analysis
 - ▶ Approximation of fixed points
- and any other related topics in the area.

Key-note speakers

Prof. Y. J. Cho, Korea
Prof. Vasile Berinde, Romania

Invited speakers

Prof. E. Karapinar, Turkey
Prof. M. Imdad, India
Prof. Stojen Radenovic, Serbia
Prof. J. K. Kim, Korea
Prof. H. K. Nashine, India
Prof. Renu Chugh, India
Prof. Tanmoy Som, India
Prof. Anita Tomar, India
Prof. P. P. Murthy, India
Prof. D. R. Sahu, India
Prof. B. S. Thakur, India
Prof. Binayak S. Choudhury, India

All correspondence is to be addressed to

Dr. P. Anuradha Kameswari

Organizing Secretary, ICRANFAA-2022

Department of Mathematics

Andhra University

Visakhapatnam-530 003

Mobile: 9491602190, 9490387744, 9441969937

E-mail: icranfaa.2022@andhrauniversity.edu.in

REGISTRATION

NO REGISTRATION FEE

For Registration visit :

<https://forms.gle/jePrgekwC9aPmqSU6>

Important Dates

Last Date for Registration : 27th January, 2022

Last Date for submission of Abstract :

18th January, 2022

Submit the Abstract to the following

E-mail: icranfaa.2022@andhrauniversity.edu.in

Note : For updates of the conference details please see the university website.

Click Here For Registration