

ABOUT THE INSTITUTE

The National Institute of Technology Warangal, an Institute of National Importance (formerly known as the Regional Engineering College Warangal) established in the year 1959, is the first among the 31 NITs in the country setup as joint venture of the Government of India and the state government. The institute offers 8 under graduate programmes in Engineering and 29 Post graduate programmes leading to M.Tech, M.Sc, M.Sc. (Tech.), MCA and MBA degrees. All the Departments of the institute conduct research programmes leading to Ph.D. degrees. NIT Warangal is consistently ranked among top 10 technical institutions in the country. It is located on the Hyderabad – Warangal National Highway at a distance of 3 kms from Kazipet Railway station and 12 kms from Warangal Railway station. It is spread over 250 acres and is totally residential in nature. Participants are advised to alight either at Kazipet or Warangal depending upon the train of travel.

ABOUT THE DEPARTMENT

The Department of Mathematics is a highly reputed Departments which functions with excellence as its motto. The Department was started in the year 1959 along with other Engineering and Science Departments and has established itself as a dynamic center for academic and research activities. In addition to the teaching of courses in Mathematics for B.Tech and M.Tech Programs, the Department offers two P.G. Programs, M.Sc (Applied Mathematics) and M.Sc (Mathematics and Scientific Computing). The faculty members are actively engaged in Research in diverse fields such as Fluid Dynamics, Bio Mechanics, Numerical Analysis, CFD, FEM, Operations Research, and Coding Theory. At present, 20 Research Scholars are working for their Ph.D. The Department has a full-fledged computation laboratory to meet the requirements of the M.Sc. students, research scholars and the faculty. The Department has so far produced 100 Ph.D.'s and conducted more than 50 Conferences / Seminars / Workshops / STTP's, two international conferences and Two GIAN programs. AICTE recognized the department as QIP center for Ph.D.

ABOUT WARANGAL

Warangal is about 135 kms from Hyderabad, the capital of Telangana. It is well connected by rail and road. It is well known as an educational center. Once, the capital of the great Kakatiya Kingdom and earlier known as Orugallu or Ekasilanagaram, Warangal still retains its importance as the cultural center of the Telangana. It finds an important place in the tourist map of Telangana, with sites of archaeological significance like the Warangal Fort, Thousand Pillars Temple, Bhadrakali Temple and Ramappa Temple. The three lakes namely Ramappa, Pakhal and Lankavaram and the Wild Life Sanctuaries at Tadwai and Pakhal are famous for sightseeing.

For details like paper Template, registration form etc visit the website
cms.nitw.ac.in/mmse

NATIONAL CONFERENCE ON MATHEMATICAL MODELING IN SCIENCE AND ENGINEERING (MMSE)

March 27-28, 2018

on the eve of superannuation of
Prof. G. Radhakrishnamacharya



Conference Chair
Dr. D. SRINIVASACHARYA

Conference Coordinator
Dr. P. MUTHU

Conference Secretary
Dr. J. PRANITHA
Dr. CH.RAMREDDY



Organized by
DEPARTMENT OF MATHEMATICS
NATIONAL INSTITUTE OF TECHNOLOGY
Warangal-506 004, Telangana State, India.

ABOUT THE CONFERENCE

This conference is expected to be attended by researchers and faculty to exchange innovative ideas, methods and results, and visions of the future related to Mathematical Modeling in Science and Engineering. This conference will focus on the presentation and discussion of modeling aspects in Science and Engineering. In addition to the paper presentations, there will be invited talks on the latest areas/topics of research. The deliberations at the conference are expected to influence the current researchers regarding their academic pursuits. This conference is arranged in honour and on the eve of superannuation of Prof. G. Radhakrishnamacharya.

CALL FOR PAPERS

Authors are invited to submit the Full Papers, not exceeding 6-pages in MS word format (soft copy) and neatly typed on A-4 size paper. Each manuscript will undergo a peer review process. The contributed papers must be original and should not have been published/ accepted in journals/proceedings. Upon the notification of acceptance, the author will have to submit final copy of the manuscript of the paper, copyright transfer agreement and registration fee and registration form on or before the last date. A wide range of topics related to Mathematical Modeling are welcome. Topics include but are not limited to

Mathematical and Numerical Modeling of the problems in Biomechanics, Fluid Mechanics, Porous Media, Heat and Mass Transfer, Infectious diseases, Operations Research, Statistics, Environment etc.

BEST PAPER PRESENTATION AWARD

"Best Paper Presentation Awards" will be conferred on the selected author(s) of full papers presented at the conference.

REGISTRATION FEE

Delegates from Academic and R & D Institutions,

Students/Research Scholar

Rs. 2000/-

Delegates from Industry

Rs. 3000/-

Registration fee includes Conference kit, Conference Buffet, Lunch, Dinner and Refreshments.

Account Name : Conference Chair

Account No : 37494838784

Name of the Bank : State Bank of India

Branch : REC Warangal (NIT Campus)

Branch Code : 20149

IFSC Code : SBIN0020149

MICR Code : 506002030

The filled in registration form along with the DD should be sent to:

**Dr. D. Srinivasacharya, Head & Conference Chair, MMSE,
Department of Mathematics, National Institute of Technology,
Warangal-506 004, Telangana State, India.
Ph: 0870-2462821, 09849187249 (M)**

IMPORTANT DATES

Submission of Full Paper

05th March, 2018

Acceptance of full length paper

10th March, 2018

Final Paper (Camera Ready) Submission & Registration

15th March, 2018

About Prof. G. Radhakrishnamacharya

Prof. G. Radhakrishnamacharya is a senior Professor of Mathematics and has been associated with RECW/NITW for the last 34 years. He obtained his M.Sc. from S.V. University and secured I rank. He obtained his Ph.D. degree from the prestigious IIT, Kharagpur. His areas of research are fluid mechanics, bio-fluid mechanics and heat and mass transfer. He has guided 11 Ph.D. students and 50 M.Sc. students for their dissertation. He has published nearly 80 papers in reputed international/national journals. He has given invited talks / endowment / popular lectures on diverse topics of Mathematics at various Institutes like IIT Kanpur, NIT Trichy, NIT Bhopal. He has served the Institute in various capacities like Head of the Department, Chief Warden, Registrar, Dean (Student Affairs), Dean (Academic Affairs) and Member of the Board of Governors of NITW.



Felicitation to Prof. G. Radhakrishnamacharya on the eve of his superannuation is tentatively scheduled on 27/03/2018 at 3.00PM

REGISTRATION FORM

NATIONAL CONFERENCE ON
MATHEMATICAL MODELING IN SCIENCE AND ENGINEERING
March 27-28, 2018

Name with Designation :

Address for Correspondence

.....
Tel/Mobile no..... E-mail:

Title of Paper:.....

Authors :

Payment Particulars: Amount Date

Transaction id..... Bank

Date:

Place:

Signature of the Applicant

Forwarded through Head Dept/ Institution

For Further details visit the website: cms.nitw.ac.in/mmse