



# NDRF NEWSLETTER

Vol 1 ISSUE JUNE 2019



Padmashri Dr. M. Annadurai, a Distinguished Scientist of Indian Space Research Organization (ISRO) and Former Director, ISRO Satellite Centre (ISAC), Bangalore had been appointed as Chairman NDRF



Dr. V. Dillibabu, Defence Scientist, Gas Turbine Research Establishment, DRDO, Bangalore has been appointed as Director of NDRF.



► SARABHAI SPACE CHALLENGE -2019.....4



**NDRF Internship Program**



**NDRF Training Program**



**NDRF Cyborg Program**

**DIRECTOR**  
**NATIONAL DESIGN AND RESEARCH FORUM**  
**The Institution of Engineers (India)**

No.3, Dr. B.R. Ambedkar Veedhi, BANGALORE-560001

Phone : 080 - 2226 4336

[ndrf@ieindia.org](mailto:ndrf@ieindia.org) | [www.ndrf.res.in](http://www.ndrf.res.in)



# NEW TEAM AT NDRF

## CHAIRMAN NDRF



**CHAIRMAN, NDRF**

Dr. M. Annadurai, a Navigation, Remote Sensing Distinguished Scientist of Indian Space Research Organization (ISRO) and Former Director, ISRO Satellite Centre (ISAC), Bangalore. Dr. Annadurai lead a team of more than 2500 engineers and scientists engaged in the design, development and production of satellites for Indian space programme. He was the force behind realization and launching satellites in the area of Communication, Moon.

In 2011, Dr. Annadurai became Programme Director of Earth Observation and Planetary Missions. The list includes the realisation and launch of the most prestigious Mars Orbiter Mission in record time and successful insertion in the Martian orbit.

Dr. M. Annadurai had been conferred with Padmashri by Govt. of India in the year 2016.

## DIRECTOR NDRF

Dr. V. Dillibabu is a scientist with DRDO, Ministry of Defence, Govt of India. He is the Project Manager for design and development of small gas turbines for unmanned air platforms. He has post graduations in Aircraft engines, Business Management and Literature. He holds a PhD in Production Engineering from National Institute of

Technology, Trichy. He has international certifications in Quality Management and Six Sigma. Dr. V. Dillibabu is proponent of technology for common man. He had established 'Engineers Without Borders' in Karnataka and was instrumental in guiding budding engineers to carry out techno-social

projects in three southern states. He is the pioneer in taking bio-digester based sanitation solutions to govt schools and credited with first installations in Karnataka and Tamilnadu. He is the author of 6 books on technology and literature.



**DIRECTOR, NDRF**

## RECENT ACTIVITIES



A Lecture-cum-Demonstration of X-Ray Residual Stress Equipment was organized by NDRF in association with ICON ANALYTICAL EQUIPMENT (P) Ltd on 30th May 2019 at NDRF Campus Bangalore.

This Programme was aimed at disseminating knowledge and experience in the field of Residual Stress Measurement, using XRD technology and also to provide "Hands-on" experience on an advanced version of XRD equipment.

## HURRY UP LIMITED SEATS !



NDRF Organises monthly Internship Program for UG and PG students of Aeronautical, Aerospace, Electronics & Communication, Mechanical /Production Engineering. Visit NDRF Website [www.ndrf.res.in](http://www.ndrf.res.in) for more information

## REACH US ON FACEBOOK



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# NDRF BOG MEETING 2019

The NDRF Board of Governors meeting was held on 18 March 2019 at Bangalore



Dr. Mylswamy Annadurai, Chairman, BoG NDRF, welcomed the Members of the BoG and stated that he is very happy to be a part of NDRF and take over as its Chairman on the 50th Year of its journey. He mentioned that it is a good opportunity to regroup together to evaluate what has happened in the past and look ahead in to the future to decide nationally relevant future Projects at NDRF. He requested all the members to look into the possibility of revitalizing the whole system, considering 50 years of NDRF existence and realising the system to deal with the changing scenario in engineering landscape.

## All India Student Design Competition -2019



NDRF is a premier organisation to promote advanced Research and Development Programs in the Country. Since its inception NDRF encourages students to participate in the **All India Student Design Competition** to recognise top talents in the field of Engineering.

Registration for the participation in the **All India Student Design Competition** is started, Please visit NDRF website [www.ndrf.res.in](http://www.ndrf.res.in) for more information, Last date for the accepting the entries with complete details is 10 August 2019.



## NDRF MSME PROGRAM

NDRF has been recognized as a Host Institution by the Ministry of Micro, Small & Medium Enterprises (MSME) GoI for support for entrepreneurial and managerial development of small and medium enterprises (SMES) through incubators (MSME).

## NDRF TRAINING PROGRAM



NDRF Training program is designed to train the Engineering Graduates/ Mid-level Engineers in the field of Engineering to enhance skill set, adequate knowledge required in their respective Engineering disciplines. please visit NDRF website [www.ndrf.res.in](http://www.ndrf.res.in) for more information.

## NDRF CYBORG PROGRAM



NDRF has been playing a lead role in coordinating the activities related Insect Cyborg Projects through SIGMA (AR&DB) panel and Life Sciences Board, DRDO and has created a platform for researchers and professionals to contribute to the growth of activities related to Insect-Cyborgs.

# NDRF UPCOMING EVENTS

## SARABHAI SPACE CHALLENGE



Students of Govt & Aided Schools of Tamilnadu! You could do space experiments. NDRF in association with Space Kidz presents 'Sarabhai Space Challenge'. Hurry up!

Last date: 18th July. Please visit website <https://www.spacekidzindia.in/> for more information

## NDRF TRAINING PROGRAM

## NDRF INTERNSHIP PROGRAM

## NDRF PUBLICATIONS



Visit NDRF Website for catalog [www.ndrf.res.in](http://www.ndrf.res.in)

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National Design and Research Foundation (NDRF) established by The Institution of Engineers (India), promotes Research, Design, Development, Productization and Innovation through collaborative effort since 1969. NDRF is anchoring inter-disciplinary technological research in many engineering disciplines including for societal applications, and plays major role in deploying engineering and technology services, systems, and solutions for nation building.

Edited and published by Dr. V. Dillibabu for the National Design and Research Foundation, The Institution of Engineers (India), #3, Dr. B.R. Ambedkar Veedhi, Bangalore - 560 001. Phone : 080 222643336, Telefax 080-22256191. email : [ndrf85@gmail.com](mailto:ndrf85@gmail.com)

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If undelivered please return to

National Design and Research Foundation  
The Institution of Engineers (India),  
# 3, Dr. B.R. Ambedkar Veedhi, Bangalore - 560 001  
Phone : 080 22264336 Email : [ndrf85@gmail.com](mailto:ndrf85@gmail.com)



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