





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.







NDRF Training Program



NDRF Cyborg Program

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

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 | www.ndrf.res.in



NEW TEAM AT NDRF

CHAIRMAN NDRF



CHAIRMAN, NDRF

Dr. M. Annadurai, Distinguished Scientist of and Space Science. area of Communication,

a Navigation, Remote Sensing In 2011, Dr. Annadurai Indian Space Research importantly, Indian Navigation Organization (ISRO) and Constellation (NavIC) is opera-Director, ISRO tionalised. Dr Annadurai had Satellite Centre (ISAC), made significant contribution Bangalore. Dr. Annadurai to the India's first Lunar lead a team of more than Mission, Chandrayaan-1 as it's 2500 engineers and scien- Project Director. The project engaged in the had won many appreciations design, development and and awards including the presproduction of satellites tigious Space Pioneer Award, for Indian space program- 2009 for it's innovative cost me. He was the force effective design, International behind realization and Co-operation and the historical launching satellites in the discovery of water on the Moon.

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 has international certifi-Defence, Govt of India. He is the Project Manager for design and development Dr. V. Dillibabu is propoof small gas turbines for nent of technology for unmanned air platforms. common man. He had He has post graduations in Aircraft engines, Business Without Management and Literature. He holds a PhD in Production from National Institute of

Technology, Trichy. He cations in Quality Management and Six Sigma. established 'Engineers Borders' Karnataka and was instrumental in guiding Engineering 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 EQUIP-MENT (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 monthy Internship Program for UG and PG students of Aeronautical, Aerospace, Electronics & Communication, Mechanical /Production Engineering. Visit NDRF Website www.ndrf.res.in for more information

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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.



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 Compitition** to recognise top talents in the field of Engineering.

Registration for the participation in the **All India Student Design Compitition** is started, Please visit NDRF website **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) Gol 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 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!

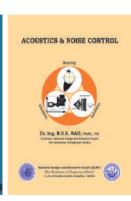
Last date: 18th July. Please visit website https://www.spacekidzindia.in/ for more information

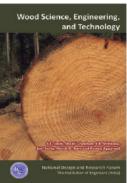
NDRF TRAINING PROGRAM

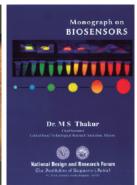
NDRF INTERNSHIP PROGRAM

NDRF PUBLICATIONS

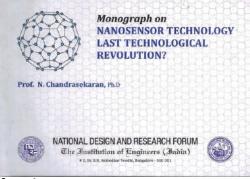


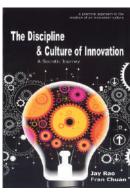












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National Design and Research Foundation (NDRF) established by The Institution of Engineers (India), promotes Research, Design, Development, Productization and Innovation through collaborative effort since 1969. NDRF is anchoring inter-disciplinary 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, Banalore - 560 001. Phone: 080 222643336, Telefax 080-22256191. email: 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

