



TO MARK NATIONAL SCIENCE DAY CELEBRATION

DEFENCE SCIENCE FORUM

106th DRDO ORATION

on

Futuristic Science & Technology for National Security

by

Prof. Sanjay Govind Dhande

Member UGC, National Security Advisory Board
and Former Director IIT Kanpur

Chief Guest

Shri Avinash Chander

Secretary DDR&D, DG R&D and SA to RM



DATE

28 Feb 2014

TIME

2.30 pm

Venue

Dr. S. Bhagawantham Auditorium, Metcalfe House

Sub : CELEBRATION OF NATIONAL SCIENCE DAY – 28 FEB 2014

1. Reference this HQrs letter No. DMS/04/4598/M/01/NSD dated 12 Nov 2013.
2. Commendation Certificate from SA to RM and Silicon Medal to be awarded to the nominated Scientist of the following Labs of Delhi are forwarded herewith for celebration of National Science Day 2014 on 28 Feb 2014:-

| Sl No. | Name | Lab Name | Title of the oration |
|--------|--------------------------------|----------------|--|
| 1. | SHRI MANISH GUPTA, SC 'D' | CEPTAM, DELHI | TRAINING METHOLOGIES IN RESEARCH & DEVELOPMENT ORGANISATION |
| 2. | DR (MRS) S MARY CELIN, SC 'E' | CFEES, DELHI | MICROBIAL REMEDIATION : AN ECO-FRIENDLY TECHNOLOGY FOR EXPLOSIVES CONTAMINATED WASTEWATER AND SOIL |
| 3. | SHRI YOGESH MODI, SC 'C' | DESIDOC, DELHI | USE OF ELECTRONIC RESOURCES BY DRDO SCIENTIFIC COMMUNITY THROUGH CONSORTIUM APPROACH |
| 4 | DR RAJENDRA K GUPTA , SC 'D' | DIPAS, DELHI | ROLE OF NITRIC OXIDE IN TREATMENT OF HIGH ALTITUDE PULMONARY EDEMA |
| 5. | DR A SURESH, SC 'D' | DIPR, DELHI | JOB ANALYSIS : SELECTION AND RELATED IMPLICATIONS |
| 6 | SHRI PRATIK CHATURVEDI, SC 'C' | DTRL, DELHI | TOWARDS REALIZATION OF LANDSLIDE PREDICTION MODEL : REGIONAL AND SITE SPECIFIC |
| 7 | DR MANJU GUPTA, SC 'F' | INMAS, DELHI | HUMAN HEALTH PROTECTION AGAINST RADIATION : A CHALLENGING TASK |
| 8 | MS NIDHI ARORA KARRI, SC 'C' | ISSA, DELHI | AN APPROACH TO MILITARY OPERATIONS PLANNING USING OPEN SOURCE TECHNOLOGIES: |

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| | | | GEOSERVER AND OPEN LAYERS |
| 9 | SHRI SATYA PRAKASH, SC 'F' | LASTEC, DELHI | STUDY AND ANALYSIS OF EFFECTS OF LASER EXPOSURE ON HUMAN EYES |
| 10 | MS ROOPIKA CHAUDHARY, SC 'F' | SAG, DELHI | FUNCTION FIELD SIEVE METHOD FOR SOLVING DISCRETE LOGARITHM PROBLEM |
| 11 | SHRI POORNENDU CHATURVEDI, SC 'D' | SSPL, DELHI | DEVELOPMENT OF ENABLING TECHNOLOGIES FOR CARBON NANOTUBE BASED SENSOR |