



PLATINUM JUBILEE CELEBRATIONS



SCHEDULE OF EVENTS

December 14, 2017	
EVENT	TIME
Inauguration of Technical seminar on Aerospace Science and Technology by Prof. Anurag Kumar, Director, IISc Chief Guest: Dr V K Aatre, former SA to RM Venue: Faculty Hall, Main Building	9.30 am-10.am
Technical Session (2 lectures) Venue: Faculty Hall, Main Building	10-11.am
Tea/Coffee Venue: Faculty Hall, Main Building	11-11.30 am
Technical Session (3 lectures) Venue: Faculty Hall, Main Building	11.30-1.0pm
Lunch Venue: Aerospace Engineering Department	1.15-2.15 pm
Inauguration of new premises of Center of Excellence for Hypersonics by DR Sudhir Mishra, CEO Bramhos Aerospace Company. Inauguration of Exhibition and release of Books on Aerospace Department and Prof. Satish Dhawan by Prof. Anurag Kumar, Director, IISc Venue: Aerospace Engineering Department	2.15-3.15 pm
Tea/Coffee Venue: Aerospace Engineering Department	3.15-3.45pm
Book release: Prof. H S Mukunda's Book on "Understanding Air and Space Vehicles" Venue: Aerospace Engineering Department	3.45-5.0pm
December 15, 2017	
Technical Sessions Venue: Faculty Hall, Main Building	9.0-11.0am
Tea/Coffee Venue: Faculty Hall, Main Building	11.0-11.30am
Technical Session Venue: Faculty Hall, Main Building	11.30-1.0pm
Lunch Venue: Aerospace Engineering Department	1.15-2.15pm
Platinum Jubilee Award session Chief guest: Dr Satish Reddy, SA to RM and DG (MSS) Presided over by Prof. Anurag Kumar, Director, IISc Venue: Faculty Hall, Main Building	2.30pm-5.0pm



SEMINAR ON AEROSPACE SCIENCE AND TECHNOLOGIES DECEMBER 14-15, 2017



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December 14, 2017

TIME	SPEAKER
9.30-10.am	SEMINAR INAUGURATION by Prof. Anurag Kumar, Director, IISc Chief Guest Dr V K Aatre, Former SA to RM
10.0-10.30am	Prof. R Narasimha DST Year-of-Science Professor Jawaharlal Nehru Centre for Advanced Scientific Research Title: The Flow Zoo on the Gas Turbine Blade
10.30-11.am	Dr B N Suresh President, Indian National Academy of Engineering, Delhi, Hon Distinguished Professor, ISRO HQ Title: Contribution to ISRO's Activities by Aerospace Department, IISc
11.0-11.30 am	Tea/Coffee
11.30-12 noon	Dr Sudhir Mishra CEO Bramhos Aerospace Company Title: BroMhos Journey to Hypersonics
12.0-12.30pm	Dr V Adhimurthy ISRO Honorary Distinguished Professor Vikram Sarabhai Space Centre Title: From SLV-3 to Future Space Explorations: A Saga of Optimal Mission Design
12.30-1.0pm	Dr Kota Harinarayana Chairman, General Aeronautics pvt Ltd Title: Contribution of IISc Aerospace Department to Light Combat Aircraft programme: A Few Examples

December 15, 2017

9.0-9.30.am	Prof. N Balakrishnan Honorary Professor, SERC, IISc Title: Computational Electromagnetic Research at IISc Aerospace Department
9.30-10.0 am	Dr AR Upadhya Former Director, NAL, Bangalore Title: Contribution of AEDepartment to Aeronautical Research & Design and the need for an UG Program to further the cause"
10.0-10.30am	Prof. S. Somnath Director, LPSC Title: Propulsion systems developments and Upgrades for ISROs Launch Vehicles"
10.30-11.0 am	Dr Satish Reddy SA/RM and DG (MSS) Title: Advancements in Missile Technologies: Role of IISc Bangalore
11.0-11.30am	Tea/Coffee
11.30-12 noon	Prof. B. Dattaguru

	Former Chairman, Aerospace Department, IISc Title: From Theory of Elasticity Solutions to Vehicle Health Management: The Saga of Aerospace Structures Group at IISc
12.0-12.30pm	Prof. B N Raghunandan Chairman COPT and Advisor to Director, IISc Title: Glimpses of R & D in Aerospace Propulsion
12.30-1.0m	Prof. S. Gopalakrishnan, Chair, Department of Aerospace Engineering, IISc Title: Department of Aerospace Engineering, IISc: The Way Forward



Book Release Programme
“UNDERSTANDING AIR AND SPACE VEHICLES”
By Prof. H S Mukunda
December 14, 2017-15.45-17.00hrs



Time	Event
15.45-1550	Welcome address
15.50-16.00	Remarks by Prof. S. Gopalakrishnan
16.00-16.10	Book release by Dr Vasudev K Aatre
16.10-16.20	Remarks by Chief Guest Dr Vasudev K Aatre
16.20-16.30	Remarks by Guest of Honour Prof. Roddam Narasimha
16.30-16.40	Remarks by Dr Chenraj Roychand
16.40-16.50	Remarks by the author of the book Prof. H S Mukunda
16.50-16.55	Vote of Thanks