

THE FACULTY, STAFF AND STUDENTS OF THE
DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Cordially invite you to the

Inaugural Function of the

NATIONAL SEMINAR ON

FRONTIERS IN MATERIALS

in Honour of

Prof. A.O.Surendranathan

Chief Guest: Prof. B.C.Pai

CSIR Eminent Research Scientist and Former Director, CSIR – NIIST,

Thiruvananthapuram

Guests of Honour:

Prof. K.B.V. Reddy

Chairman, Board of Governors, NITK

Prof. H.V. Sudhaker Nayak

Former Director and Head, Department of Metallurgical and Materials Engineering, NITK

Prof. A.O. Surendranathan

Professor (HAG), Department of Metallurgical and Materials Engineering, NITK

**Prof. Karnam Umamaheshwar Rao, Director, NITK will preside over the
function.**

Date: 29th October 2019

Venue: Seminar-hall, LHC-C block NITK

Time: 5.30pm

Department of Metallurgical & Materials Engineering
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA



Seminar on

FRONTIERS IN MATERIALS

in honour of

Prof. A.O.Surendranathan

29th -30th October 2019

Programme

Venue: Seminar-hall, LHC- C block

4pm	Registration Desk Opens
5.30 pm – 6.45pm	Inaugural session President: Prof. Karnam Umamaheshwar Rao Director, NITK Chief Guest: Prof. B.C.Pai CSIR Eminent Research Scientist and Former Director, CSIR – NIIST, Thiruvananthapuram Guests of Honour: Prof. K. Balaveera Reddy, Chairman Board of Governors, NITK Prof. H.V. Sudhaker Nayak , Former Director, NITK and former HOD, Dept. of Metallurgical & Materials Engineering, NITK Prof. A.O. Surendranathan Professor (HAG), Department of Metallurgical and Materials Engineering, NITK

6.45pm	Felicitation Function
8pm	Dinner at Lobby
30.10.2019	
9am-10am	Prospects and Challenges in Materials and Process Development - Keynote address by Dr . B.C.Pai
10am-10.15am	Tea Break
10.15am-11.15am	Do materials have threshold engineering parameters against environmentally assisted cracking? An engineering and science perspective: Prof. V.S. Raja, IIT Bombay
11.15am-12.15pm	Marangoni Flows in Thin Liquid Films: Prof. Sreeram K Kalpathy, IIT Madras
12.15pm -1.15pm	Surface Engineering of Steels : Prof. Santosh Hosmani , IIT Indore
1.15PM-2.30PM	Lunch Break
2.30-3.30pm	Industrial Perspectives to Research & Development - Recent Trends : Dr. Sukumar Roy, BHEL, Bengaluru
3.30pm – 4.30pm	Aerospace Materials : Dr. R.Raghavendra Bhat, HAL, Bengaluru
4.30pm	Closing function
5.00pm	High Tea