

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology Pune
(An Autonomous Institute Affiliated to University of Pune)
Department of Mechanical Engineering

20th September 2013

To

Prof. M. D. Atrey

Professor, Mech Engg Dept,

I.I.T. Bombay, Mumbai 76

Subject: Invitation for guest lecture

Dear Sir,

Vishwakarma Institute of Technology is one of the renowned engineering colleges in University of Pune. Our institute, being academically autonomous, has included in the syllabus various practical aspects and recent developments in the engineering field. Arranging guest lectures of eminent personalities for the benefit of our students is one of the ways to open doors of different opportunities for them. In this regards, I am glad to invite you for delivering a lecture on "Cryogenics in general and Research in Cryogenics at I.I.T. Bombay" for M.E. and B.E. Mechanical students. The tentative schedule for the programme is as follows.

12:10 p.m. Meeting with Director in Director's office

12:30 p.m. Lunch

01:30 p.m. Laboratory visit in Mechanical Engineering Department

02:15 p.m. Lecture in Mechanical Engineering Department

Looking forward for a continual and progressive interaction.

Thanking You.

Prof. H.G. Phakatkar
Prof. and Head
Mechanical Engg Dept

o/c
OKDSent

About Prof Milind Atrey

Prof, Milind Atrey graduated from VNIT Nagpur in Mechanical Engineering in 1984 and obtained his PhD from IIT Bombay in 1991 in the area of Refrigeration and Cryogenic Engineering. He received post-doctoral scholarship to work with University of Giessen, Germany, during 1993-96. During 1991-93, he worked with Tata Research Development and Design Centre, Pune in a Process Modelling group.

Prof Atrey was hired by Department of Atomic Energy, Govt of India on a very special mission. He joined Raja Ramanna Centre for Advanced Technology, Indore for 4 years and thereafter he worked with Oxford Instruments, Oxford, as Principal Engineer for 6 years. At Oxford, he worked on MRI and NMR Cryogenic systems for Superconducting magnets which require Liquid Helium. He has developed world's first Helium re-condensing system on NMR machines and also cold probes for electronics cooling. IIT Bombay appointed him (without interviews) in 2005 Oct as Associate Professor and he became Professor in 2009.

Prof Atrey has unique combination of working with corporate, government research labs and academic institute. He holds 9 patents, about 100 published papers in conference and journals. He is the Fellow of Institute of Mechanical Engineers, UK. He received Dr P K Patwardhan award for Technology Development and Transfer at IIT Bombay and also the Bharat Jyoti award. He was on the Advisory Board of LG India during 2009-12. He is currently on the core committee for Fast Track funding funding by DST in India. Prof Atrey is involved with DAE, ISRO, DRDO in his role as consultant and is consulting with various private company world over. Since last year Prof Atrey holds a position of Professor-In-Charge of SINE at IIT Bombay.

Prof Atrey's current area of Research are : Cryosurgery, Two Phase Cryogenic Heat Exchangers, Joule Thomson Cryocoolers, Heat Pipe, etc.

Guest Lecture by Prof. Atre

Attendance (21/9/2013)

Name	Year & Roll No./Div.	Signature
① Prof. P. R. Vaidya	Ind. Engg. Dept.	P.R. Vaidya
② Prof. D. B. Hulwan	Mech. Engg. Dept.	D. B. Hulwan
② Prof. J. M. Bagre	"	J. M. Bagre
④ Naweed Paikar	T.E. Roll No. 26 DIV-T	Naweed Paikar
⑤ Ketan Khaire	T.E (T-05)	Khaire
⑥ Korade Atul	TE (T-09)	Korade
⑦ KARTIK TAKOO	T.E. (T-02)	Kartik
⑧ Saurabh Kulkarni	TE (T-11)	Saurabh
⑨ Aditya Dilip Lele	TE (T-14)	Aditya
10 Norendra Kulkarni	TE (T-13)	Norendra
11 Sourabh S. Kulkarni	M.E (HP) 2nd year	Sourabh
12 Rahul Pawar	M.E (HP) 2nd year	Rahul
13 Mayuri Kulkarni	M.E (Design) II	Mayuri
14 Ketaki Chandwadkar	SE (S-16)	Ketaki
15 Snehal Bagade	SE (S-6)	Snehal
16 Payal Tekade	BE (U-05)	Payal
17 Savidha Waykar	BE (U-10)	Savidha
18 Mustafa Ahmed	M.E (H.P) 1st	Mustafa
19 Younis Mohammed Thabit	ME (H.P) 1st	Younis
20 Joshi Pranit S.	B.Tech (S-42)	Pranit Joshi
21 Nishant Sharma	B.Tech (T-31)	Nishant
22 Rohan Janve	B.Tech (S-40)	Rohan
23 Suraj Chavhan	SE-B Tech (S-22)	Suraj
24 Dalu Bawal	SE . B Tech (S-14)	Dalu
25 Saurabh Giram	SE B.Tech (S-43)	Saurabh
26 Digvijay Dixit	ME heat power (Roll No. 05)	Digvijay
27 Ganesh Bhabad	ME Heat power (Roll no. A-08)	Ganesh
28 Sagar Dundaogekar	ME Heat power (A-04)	Sagar
29 Rakesh A. Purode	M.E Heat Power. (A-12)	Rakesh
30 Dhiraj Yeole	BE (U-11)	Dhiraj
31 Suraj S. Thalle	BE (U-06)	Suraj

(PTO)

32)	Vaibhav S. Varkhede	B.E	V-09	V. S. Varkhede
33)	Pankaj G. Bedmutha	BE	S-12	Pankaj
34)	Gaurav Jaiswal	BE	S-38	Gaurav
35)	Sujay Londhe	TE	T-15	Londhe
36)	Shreyas S. Khare	T.E.	T-07	Shreyas
37)	Shubhankar. Deshmukh	S.E.	S-32	Shubhankar
38)	Shubham Dandogaval	S.E.	S-25	Shubham
39)	Sourabh S. Chitkote	S.E.	S-24	Sourabh
40)	Pushpak. P. Chaudhari	S.E.	S-18	Pushpak
41)	Ajinkya P. Dusane	S.E.	S-85	Ajinkya
42)	Sanket B. Goze	S.E.	S-46	Goze
43)	Pranod K. Ghadage	S.E.	S-42	Pranod
44)	Chaitan Sandip K.	S.E.	S-23	Chaitan
45)	Sachinkumar G. Jadhav	BE	V-35	Sachin
46)	Goze Dada S.	BE	V-46	Goze
47)	Aniket Agrawal	SE	S-2	Aniket
48)	Sandesh Agrawal	SE	S-3	Sandesh
49)	Aitrij Dixit	SE	S-33	Aitrij
50)	Parth Gandhi	SE	S-28	Parth
51)	Harsh Doshi	S.E.	S-49	Harsh
52)	Dipak Bhosale	SE	S-12	Bhosale
53)	Nisha Gulhane	SE	S-48	Nisha
54)	Divya Deshmukh	SE	S-30	Divya
55)	Vishakha Handge	SE	S-26	Vishakha
56)	Gauri Kamble	TE	T-1	Gauri
57)	Pranali Kothule	TE	T-10	Pranali
58)	Pranav K. Deshmukh	SE	S-31	Pranav

OGY, PUNE. Students for Guest Lecture -

S-div.

1) Rohan S. Janve

2) Swagata Kalve

3) Aditi Jatol

4) Pranit Joshi.

5) Sayali Gokhale

6) Prashant Deshpande

7) Pankaj Bedmutha

T-div

1) Nishant Sharma

2) Rushikesh Satpute

3) Swapnil Sankalecha

4) Ashish Ramtate

Lecture on Cryogenics

21st Sept. - 2.p.m.

Interested students from 'U' Div. -

- 1) Suvidha Wajkar.
- 2) Gooze Daada S.
- 3) Sachin Jadhao
- 4) Suraj S. Thatte U-06
- 5) Sayali Tilgule
- 6) ~~monika~~ Dharde.
- 7) Nanaware Sadhana
- 8) Payal V. Tekade.
- 9) Rohit Pawar
- 10) Gaikwad Sagar.