

## CURRICULUM VITAE

- 1. Name** : Dr. A. O. Surendranathan
- 2. Date of Birth** : 15 October, 1954
- 3. Nationality** : Indian
- 4. Present address** : Professor  
Dept. of Metallurgical & Materials Engg.  
National Institute of Technology Karnataka  
Surathkal, Srinivasnagar P.O. 575 025, D.K.  
Karnataka State, India.  
Phone: 0091-824-2474000 (24 Lines) Ext. (0)3751  
(R) 0091-824-2474751  
E-mail: (1) [nathan@nitk.ac.in](mailto:nathan@nitk.ac.in)  
(2) [aos\\_nathan@yahoo.com](mailto:aos_nathan@yahoo.com)  
Grams: NITKS  
Fax : 0091-824-2474059
- 5. Permanent address** : Flat No. 713, Easthill Apartments  
P.O. Westhill - 673005  
Kozhikode, Kerala State,  
India.

### 6. Educational Qualifications:

Degree/ Diploma	Board/ University	Year of Passing	Honour	Major Subject
B. Sc.	University of Calicut	1975	I Class	Chemistry
A.M.LE.	The Institution of Engineers (India)	1980	I Rank	Metallurgical Engineering
M.E.	Indian Institute of Science	1984	I Class	Metallurgy
Ph.D.	Mangalore University	1994	N. A.	Metallurgical Engineering

- 
- 7. Experience** : (a) Research – 07 years, (b) Teaching - 29 years
- 8. PDF** : Two months' Summer Research Fellowship by Indian Academy of Sciences in BARC, Trombay during May-July 1999.

**9. Industrial Training** : Two months' training in Eicher Tractors Engineering Centre, Ballabgarh, Haryana

**10. Research Areas** : Superplasticity, Batteries, Corrosion, Powder Metallurgy, Electroplating, Welding, Heat Treatment, Polymers, Composites and Nanotechnology

**11. No. of Papers**

**Published/Presented** : 112

**12. Medals/Awards/ Prizes /Honours:**

- 1) Institution of Engineers (India) Gold Medal in 1980 for becoming all India first in A.M.I.E. (Metallurgical Engineering) Examination.
- 2) Prof. J. Balachandra Best Paper Award in the area of corrosion science for the year 1996
- 3) Included in the Millennium (2000-01), 2006-07 (9<sup>th</sup>) & 2007-08 (10<sup>th</sup>) Editions of Marquis **Who's Who in Science and Engineering**. See Marquis Who's Who web site at: [www.marquiswhoswho.com](http://www.marquiswhoswho.com)
- 4) Second Prize for oral presentation in Environment Sciences Group at the 58<sup>th</sup> Annual Technical Meeting of the Indian Institute of Metals held at Thiruvananthapuram in November 2004
- 5) Included in the First Edition (2006-07) of Marquis **Who's Who in Asia**
- 6) Chosen to be honoured with IIFS's most coveted "**BHARAT JYOTI AWARD**" along with **CERTIFICATE OF EXCELLENCE**" on 31-10-2006
- 7) Chosen for the **Best Citizen Award** of the International Publishing House, New Delhi
- 8) Selected for inclusion of biographical note with photograph in 'Asia/Pacific Who's Who' (Vol. VII, VIII, IX, & X)
- 9) Honoured as a Member of the International Biographical Centre Leading Engineers of the World 2007
- 10) Included in the Inaugural Edition of the "Outstanding Scientists of the 21<sup>st</sup> Century" of the International Biographical Centre, Cambridge, England and thereby became eligible for the **Outstanding Scientist of the 21<sup>st</sup> Century Award** which includes a **Citation** and a **Medal**.
- 11) Named as a member of the **IBC Top 100 Scientists 2007**
- 12) Awarded the **International Scientist of the Year 2007** by the International Biographical Centre, England
- 13) Selected as one of the **Outstanding Scientists Worldwide-2007** by the International Biographical Centre, England
- 14) Selected as one of the IBC's **LEADING EDUCATORS of the WORLD – 2007**
- 15) Honoured with **The Degree of Excellence in Science** by the International Biographical Centre, Great Britain.
- 16) Named as a member of the **IBC Leading Engineers of the World 2007**
- 17) Granted the **IBC 21<sup>st</sup> Century Award for Achievement**
- 18) Selected for inclusion of biographical note in the fifth volume of **Asian/American**

### Who's Who

- 19) Confirmed to receive "**BHARAT SHIKSHA RATAN AWARD**", given by Global Society for Health & Education Growth, Delhi.
- 20) 'The Best Paper Award' for the paper titled "Processing of Tubular Commercial Purity Aluminium By ECAP" at the Golden Jubilee Conference on **Advances in Mechanical Engineering (AIM ENGG 2011)** organized by the Department of Mechanical Engineering, from 3<sup>rd</sup> to 5<sup>th</sup> January 2011
- 21) Selected for inclusion in Marquis **Who's Who in Asia 2012**
- 22) Awarded Certificate of Appreciation in recognition of 25 years of dedicated service to NITK on 15-08-2011
- 23) Name approved for the most prestigious award "**SEVA CHAKRA PURASKAR**" **2011** on National basis by Excusive Aaj Tak, Delhi
- 24) Included in Spring 2012 edition of **2000 Outstanding Intellectuals of the 21<sup>st</sup> Century** by IBC, Cambridge, England
- 25) Recommended for the most prestigious executive award "**Shining image of India**" **2011** on national basis by All India Economy Survey Award Council, New Delhi
- 26) Nominated as an **International Educator of the Year** for 2012 by the International Biographical Centre of Cambridge, England
- 27) Nominated as an **International Biographical Centre Man of the Year** for 2012
- 28) All India Economy Survey Award Council (AIESAC) recommended for the most prestigious executive award, "**INDIRA GANDHI SEVA RATNA**" puraskar & "**Shining Image of India**" award **Gold Medal** on 13-02-2012
- 31) Named as a member of the IBC **TOP 100 EDUCATORS 2012** ON 24-02-2012
- 32) Nominated as one of thousand **Great Minds of the 21<sup>st</sup> Century** by American Biographical Institute, Inc. on June 1, 2012
- 33) Selected by American Biographical Institute to be a recipient of the **SIR ISAAC NEWTON SCIENTIFIC AWARD OF EXCELLENCE FOR 2012** ON August 17, 2012
- 34) Recipient of The International Biographical Centre **CAMBRIDGE CERTIFICATE** for Outstanding Educational Achievement on 24<sup>th</sup> August 2012
- 35) Nominated for membership in the American Chemical Society for the year 2012
- 36) Selected for the prestigious "National Education Leadership Award" of the Economic Growth Society of India, New Delhi on 07-12-2012
- 37) Selected for "**GLOBAL ACHIEVERS DEVELOPMENT AWARD**" FOR DESIZING EXCELLENCE of the Economic Growth Society of India, New Delhi on 07-12-2012

### 13. Subjects Taught :

**Advanced Diploma:** (1) Testing of Metals (III Sem. Met. 2000-02)  
(2) Corrosion Control (I Sem. 2000-01, II Sem. 2001-02)  
(3) Corrosion & Protection (VI Sem. Met. 2001-02)

**UG** : (1) Instrumentation and Control (V Sem. B.E. (Met. Engg.) 1985-88, 1992-94)  
(2) Fuels, Furnaces & Refractories (VI Sem. B.E. (Met. /Chem.) 1985-88)  
(3) Corrosion Engineering (VII Sem. B.E. (Met. Engg.) 1986-87, 2002-04, 05-06, B.Tech. (Met. & Mat. Engg. 2006-08, 2010-12)

- (4) Fuels & Combustion (VI Sem. B. Tech. (Mining) 1987-88)
- (5) Physical Metallurgy (V Sem. B.E. (Met. Engg.) 1988-91)
- (6) Physics of Materials (VI Sem. B.E. (Met. Engg.) 1988-91)
- (7) Powder Metallurgy (VIII Sem. B.E. (Met. Engg.) 1988-92, 93-95, 2000-02, 04-05, IX Sem. B.Sc. Engg.(Met.) 2001-02, VI Sem. B. Tech. (Mat. & Met. Engg) 2005-10)
- (8) Joining of Metals (VIII Sem. B.E. (Met. Engg.) 1989-90, 91-94, VII Sem. B.E. 2004-06)
- (9) Seminar (VIII Sem. B.E. (Met. Engg.) 1992-93, 93-94, VII Sem. B.E. (Met. Engg.) 2005-06, VIII Sem. B. Tech. (Metallurgical & Materials Engg.) 2006-09)
- (10) Measurements and Control (III Sem. B.E. (Met. Engg.) 1993-05)
- (11) Materials Science (IV Sem. B.E. (Chem. Engg.), 1993-96)
- (12) Polymer Technology (VI Sem B.E. (Met. Engg.) 1995-98)
- (13) Physical Metallurgy (V Sem. B.E. (Met. Engg.) 1996-97)
- (14) Fuels & Furnaces (VI Sem B.E. (Met. Engg.) 1997-2000)
- (15) Foundry Technology (VIII Sem. B.E. (Met. Engg.) 1997-99)
- (16) Polymer Science & Technology (VI Sem. B.E. (Met. Engg.)1999-2000, V Sem. B. Tech. 2006-10)
- (17) Metallurgical Examination (VIII Sem. B.Sc. Engg. (Met.) 2000-02)
- (18) Corrosion & Electrolysis (VIII Sem. B.Sc. Engg. (Met.) 2000-02)
- (19) Process Plant Materials (VIII Sem. B.E. (Chem. Engg.)2002-05)
- (20) X-ray & Electron Metallography (IV Sem. B. Tech. (Met. & Mat. Engg.) 2004-06)
- (21) Ceramics (VI Sem. B. Tech. (Met. & Mat. Engg.) 2007-08)
- (22) Professional Practice (VI Sem. B. Tech. (MME), 2008-09)
- (23) Ceramics & Refractories (VI Sem. B. Tech. (Met. & Mat. Engg.) 2010-13)

- PG & Ph.D.:**
- (1) Ceramic and Polymeric Materials (I Sem. M. Tech. (M.E.) 1990-92)
  - (2) Plastics Engineering (I Sem. M. Tech (M.E.) 1992-93, 95-98, 2002-05, Pre-Ph.D. Self Study Even Sem. 2005-06)
  - (3) Seminar (I&II Sem. M. Tech. (P.M. & M.E.) 1992-95, 2006-08)
  - (3) Experimental Techniques (I Sem. M. Tech. (P.M.) 1996-2000)
  - (4) Ceramics Engineering (I Sem. M. Tech. (M.E.) 1997-2000, II Sem. M. Tech. (M.E.) 2008-13)
  - (5) Engineering Alloys and Heat Treatment (II Sem. M. Tech. (M.E.) 1999-2000)
  - (6) Corrosion Engineering (II Sem. M. Tech. (M.E./P.M.) 2002-04, 05-07)
  - (7) Materials Science & Engineering (Pre-Ph.D. Self Study Odd Sem. 2004-05, 09-10)
  - (8) Surface Engineering (Pre-Ph.D. Self Study Even Sem. 2005-06)
  - (9) Introduction to Nanoscience & Nanotechnology (I Sem. M.Tech. (N.N.), 2011-12)

#### 14. Laboratories Handled :

##### Advanced Diploma:

- (1) Testing of Metals (Odd Sem. Met. Tech. 2000-02)
- (2) Corrosion Control (Odd Sem. 2000-01, Even Sem. 2001-02)
- (3) Corrosion & Protection (VI Sem. Met. Tech. 2001-02)

##### UG:

- (1) Physical Metallurgy and Testing of Materials (V Sem. B.E. (Met. Engg.) 1985-86, 87-88, 1995-96, 98-2000, 02-05)
- (2) Foundry (VIII Sem. B.E. (Met. Engg.) 1985-90)
- (3) Welding (VIII Sem. B.E. (Met. Engg.) 1985-90, 95-2000)
- (4) Powder Metallurgy (VIII Sem. B.E. (Met. Engg.) 1985-90, 95-2000)
- (5) Electrometallurgy and Corrosion (VII Sem. B.E. (Met. Engg.) 1986-90, 94-95)
- (6) Heat Treatment (VI Sem. B.E. (Met. Engg.) 1990-93, 2002-05)
- (7) Ceramic and Polymer Laboratory (VI Sem. B.E. (Met. Engg.) 1994-95)
- (8) Corrosion & Electrolysis (VIII Sem. B.Sc. Engg. (Met. Tech.) 2000-02)
- (9) Metallurgical Examination (VIII Sem. B.Sc. Engg. (Met. Tech.) 2000-02)
- (10) Metal Finishing Laboratory (VII Sem. B. Tech. (Met. & Mat. Engg.) 2006-09)
- (11) Physical Metallurgy (V Sem. B. Tech. (Met. & Mat. Engg.) 2011-12)

##### PG:

- (1) Materials Engineering Laboratory (II Sem. M. Tech. (M.E.) 1991-92, I Sem. M. Tech. (M.E.) 1994-97)
- (2) Process Metallurgy Laboratory (I Sem. M. Tech. (M.E.) 1994-97)

#### 15. No. of Projects guided:

- |                      |      |
|----------------------|------|
| (a) Advanced Diploma | - 01 |
| (b) Undergraduate    | - 30 |
| (c) Postgraduate     | - 46 |
| (d) Ph.D.            | - 02 |

#### 16. No. of Seminars guided:

UG	:	52
PG	:	90

17. No. of Sponsored Projects Completed : 4

18. No. of Seminars/ Workshops/Conferences/Training Programmes/Conventions/Functions organized : 26

**19. No. of Courses/Seminars/Workshops/Symposia/Conferences/  
Schools/Short Term Training Programmes attended : 85**

**20. No. of Guest Lectures delivered : 70**

**21. No. of Technical Sessions Chaired : 09**

**22. Consultancy & Testing Works : 17**

**23. Membership of Professional Bodies:**

- (i) Life Member, Indian Institute of Metals.
- (ii) Life Member, Indian Society for Technical Education.
- (iii) Life Fellow Member, Institution of Engineers (India)
- (iv) Life Member, Institute of Indian Foundrymen.
- (v) Life Active Member, Society for Advancement of Electrochemical Science and Technology, India.
- (vi) Member, Indian Institute of Welding
- (vii) Life Member, Materials Research Society of India
- (viii) Life Member, Indian Ceramic Society

**24. Academic Activities:**

- (1) Examiner for various Universities from 1987.
- (2) Member, Board of Examiners, M. Tech, (Matls. Engg), Mangalore University during 1993-94, 97-98.
- (3) Member, Board of Studies, Metallurgical Engineering, Mangalore University during 1994-97, 2000-2003.
- (4) Member, Board of Examiners, B.E. Metallurgical Engineering, Mangalore University during 1992-93, 1994-95
- (5) Member, Board of Examiners, M. Tech. (Process Metallurgy), Mangalore University, 1996-97.
- (6) Chairman, Board of Examiners, B.E. (Metallurgical Engg.), Mangalore University, 1996-97.
- (7) Research Guide for Ph.D. studies, Metallurgical and Materials Engg., Board of Studies, Metallurgical Engg., Mangalore University, from 1997.
- (8) Chairman, B.O.E., M. Tech. (Matls. Engg.), Mangalore University, 1998-99.
- (9) Member, Academic Advisory Council, KREC, 1987-88.
- (10) Research Guide for Ph.D. studies, Metallurgical and Materials Engg., Board of Studies, Metallurgical Engg., NITK Deemed University, from 2002.
- (11) Secretary, M.Tech. (Materials Engineering) Class Committee during 2003-04
- (12) Faculty Adviser, M.Tech. (Materials Engineering) 2003-04

- (13) Member, Board of Examiners, M. Tech, (Matls Engg), NITK Deemed University during 2003-04
- (14) Secretary, DUPC 2003-04
- (15) Member, Energy and Environment Audit Cell (EEAC), NITK from 2004
- (16) Department Representative, Technical Education Quality Improvement Programme (TEQIP) from 2004
- (17) Coordinator, Central Instrumentation Facility, NITK from 2004
- (18) Member, NITK Sports Advisory Committee 2004-08
- (19) Member, Department Under Graduate Committee (DUGC) during 2004-05, 07-08
- (20) Member, I Semester M. Tech. (M.E.) Class Committee 2004-05
- (21) Member, Board of Examiners, B.E. Metallurgical Engineering, NITK Deemed University during 2004-05
- (22) Coordinator for MoU with ISRO during 2004-05
- (23) Chairman, RPAC Panels from the year 2004
- (24) Member, RPAC Panels from 2004
- (25) Member, III Semester M. Tech. (M.E.) Class Committee 2004-07
- (26) Member, III Semester M. Tech. (P.M.) Class Committee from 2004-08
- (27) Member, IV Semester B. Tech. Class Committee 2004-05
- (28) Member, IV Semester M. Tech. (M.E.) Class Committee from 2004-07
- (29) Member, IV Semester M. Tech. (P.M.) Class Committee 2004-08
- (30) Member, DTAC from 2004
- (31) Member, DRPC from 2004-08
- (32) Faculty Advisor, V Semester B.Tech. (Metallurgical & Materials Engg.) from 2005-08
- (33) Guide for Ph.D. under MAHE from 2005
- (34) Member, Committees for the evaluation of Ph.D. Theses of various Universities from 2003
- (35) Member, Project Work Evaluation Committees from 2004
- (36) Secretary, Class Committee for IV Semester B. Tech. (Metallurgical & Materials Engineering), 2005-06
- (37) Member, Class Committee for VI Semester B. Tech. (Metallurgical & Materials Engineering), 2005-06
- (38) Member, Class Committee for II Semester M. Tech. (Materials Engineering), 2005-06, 07-09
- (39) Member, Departmental Interview Committee, for the selection of M. Tech students, 2006-07
- (40) Ex-officio member, Senate, NITK, 2006-07
- (41) Faculty Advisor, VI Semester B. Tech. (Metallurgical & Materials Engg.), 2006-07, VIII B. Tech. (Metallurgical & Materials Engg.), 2007-08
- (42) Member, DUPC, during the years 2006-08
- (43) Counselor, AIEEE 2007
- (44) Secretary, DRPC, from 2006 to 2008
- (45) Secretary, VI Semester B. Tech. (Metallurgical & Materials Engineering) Class Committee, 2007-08

- (46) Member, II Semester M. Tech. (Process Metallurgy & Materials Engineering) Class Committee 2007-08
- (47) Member, IV Semester M. Tech. (P.M. + M.E.) Class Committee, 2007-08
- (48) Paper Setter & Valuer, Process Plant Materials, International Centre for Applied Sciences, Manipal ( A Unit of Manipal University), May 2008
- (49) Chairman, DRPC, DPGC, & DUGC from 2008-09
- (50) Ex-officio Chairman, DTAC for Mr. Ravishankar K.S., September 2008
- (51) Chairman (Ex-officio), B. o. E., B.E. ( Metallurgical Engineering), 2000 Scheme, 2008-09
- (52) Chief Superintendent, B.E. Supplementary Examinations, December 2008
- (53) Chairman, VIII Semester B. Tech. & IV Semester M. Tech. Class Committees, 2008-09
- (53) Ex-officio member, Evaluation Committee for evaluating the seed money proposals from 11-06-`09
- (54) Member, Academic Council, NIT, Goa, 2010-11
- (55) Co-Convener, Invitation, Postage/Correspondence/Media Management Committee, Eighth Annual Convocation, 25-09-2011

## 25. Professional Activities:

- (1) Member, Selection Committee for M. Tech admission from 1985
- (2) Treasurer, Metallurgical Engineering Association, KREC/NITK, during 1986-88, 1995-98, and from 2002-05
- (3) Hon. Secretary-cum-Treasurer, I.I.M., Surathkal Chapter during 1992-94.
- (4) Hon. Secretary, I.I.M., Surathkal Chapter during 1994-95.
- (5) Warden, Finance & Accounts, KREC Hostels during 1997-99.
- (6) Chairman, IIF, Mangalore Chapter during 1997-99.
- (7) Secretary, I.E. (I), M.L.C. from 1998-2000.
- (8) Chairman, Metallurgical Engineering Association, KREC Surathkal during 1998 -2000.
- (9) Judge, TECHNOKREC, 1990, 1996, 1997, 1999, 2000.
- (10) Editor-in-Chief, MAPDEC NEWS, 2001-2002
- (11) Secretary, Metallurgical Technology Dept. Council, Defence College of Engineering, Debrezeit, Ethiopia, 2000-2002
- (12) Secretary, Research Committee, ME Courses & Research, Faculty of Mechanical Engg. Defence College of Engineering, Debrezeit, Ethiopia, 2000-2002
- (13) Member, ISO 9000 Committee from 2002
- (14) Member, CCE from 2002 to 2006
- (15) Ex-officio member, Board for Extra-curricular & Co-curricular activities (BECCC) 2004-05
- (16) Warden, VIII Block, NITK Hostels from January, 2005- April 2008
- (17) Ex-officio member, Hostel Affairs Committee, NITK, Surathkal from January, 2005- April 2008
- (18) Judge, TECHNITKS-2004



- (19) Judge, Techsplash-2003
- (20) Member, Purchase Finalization Committee of the Department from 2004 to 2008
- (21) Member, Quarters Allotment Committee 2004-2007
- (22) Treasurer, Institute of Indian Foundrymen, Mangalore Chapter, 2005-07
- (23) Polling Officer, NITK Students Union Election, 2004-05, 2005-06.
- (24) Reviewer for Transactions of the Indian Institute of Metals from 2005
- (25) Returning Officer, NITK Hostels Elections from 2005 to 2008
- (26) Member, Purchase Committee, VIII Block Hostel Mess 2004-05
- (27) Member, Sub-Committee for the identification of Caterers, VIII Block Mess 2004-05
- (28) Convenor, Tender Committee for the Supply of Food Items to Hostels during 2004-05
- (29) Ex-officio Member, Sub-Committee for mess concession from 2004 to 2008
- (30) Ex-Officio Member, Hostel Medicare Committee from 2004 to 2008
- (31) Convenor, Committee for considering general transfer of mess workers 2004-05
- (32) Member, Selection Committee, Ph.D. Admission from 2004
- (33) Member, Board of Governors, 2005-07
- (34) Member (Ex-officio), Staff Selection Committee, 2005-07
- (35) Member (Ex-officio), Provident Fund Trust Board, 2005-07
- (36) Member (Ex-officio), Screening Committee for service extension of Non-teaching staff, 2005-07
- (37) Judge, Paper Presentation Contest (Blue Print), Engineer-2006, 07, 08, 09, 10, 11
- (38) Ex-Officio Member, Board of Studies, NITK, 2005-07
- (39) In-charge Chairman, Hostel Affairs Committee, whenever Chairman was out of station, from January 2005 to December 2005
- (40) In-charge Chief Warden, whenever Chief Warden is out of station, from January 2006 to May 2008
- (41) Coordinator, Publication Committee, Enter NITK booklet, 2006-07
- (42) Ex-officio member, Vigilance Committee to prevent ragging activity in the campus from 2004 to 2008
- (43) Judge for the selection of the best two oral presentations in 13<sup>th</sup> National Congress on Corrosion Control of NCCI held at Hotel Taj Manjarun, Mangalore during 12 to 14 October, 2006
- (44) Ex-Officio Member, Institute Scholarship Committee, 2006-07
- (45) Expert member, Purchase Committee for the purchase of Rebar corrosion testing equipment in Civil Engineering Department, 2006-07
- (46) Expert member, Purchase Committee for the purchase of Hot stage for CDIC Axiomet Carl Zeiss Microscope & Objectives, 2006-07
- (47) Expert member, Purchase Committee for the purchase of DTA, 2006-07
- (48) Reviewer, Materials Letters, from 2007
- (49) Judge, Model Kombat (software development competition), National Level Intercollegiate Technical Festival (Engineer-2007)
- (50) Judge, Meltdown (casting competition), Engineer-2007
- (51) Judge, Technical Paper Presentation Competition (Blueprint), Engineer-

2007, 08, 09, 11

- (52) Observer for AIEEE-2007,2008
- (53) Vice Chairman, IIM Surathkal Chapter for the year 2007-08
- (54) Ex-Officio Council Member, IIF Mangalore Chapter 2007-08
- (55) Expert Member, Purchase Committee for DST-FIST Project
- (56) Ex-officio Member, NITK English Medium High School Admission Committee from 2008
- (56) Ex-officio Member, NITK English Medium High School Staff Selection
- (57) Committee from 2008
- (58) Expert Member, NBA accreditation team which visited VNIT, Nagpur during 14-16, November 2008 for the accreditation of B. Tech. (Metallurgical & Materials Engineering), and M. Tech. (Ferrous Process Metallurgy) Programmes.
- (59) Convener, Workshop & Video Conferences, Engineer-2009-10
- (60) Member, Organizing Committee, Inter NIT Tournaments, Dec. 14-17, 2009
- (61) Member, Organizing Committee, 24<sup>th</sup> Indian Engineering Congress, Dec. 10-13, 2009
- (62) Member, Organizing Committee, 39<sup>th</sup> ISTE Annual Convention, Dec. 18-20, 2009
- (63) Coordinator, Registration Committee, Golden Jubilee Alumni Convention – 2009, Dec. 26-27, 2009
- (64) Member, Committee constituted to explore possibilities of collaboration with Central Paper Research Institute, Saharanpur and Central Machine Tools (India) Ltd., Bangalore, 2009-10
  
- (65) Coordinator, Surathkal-Mangalore Sub-zone, Indian Ceramics Society, 2010-13
- (66) Ex-officio Member, Standing Enquiry and Disciplinary Action Committee for the malpractice case involving Mr. Rajasekhar D. (Reg. No. 10MT15) I Semester B. Tech. (Metallurgical & Materials Engg.), 2010-11
- (67) Ex-officio Secretary, NITK Eng. Med. School Trust Board, 2009-13
- (68) Member, Advisory Committee, 2 day expo & seminar on coastal development, Coast Asia'11, 10-11, August 2011, Gold Finch Hotel, Mangalore
- (69) Judge, Canvas (Poster presentation - Materials, Engineer-2011)
- (70) Member, Screening Committee to assess suitability of non-teaching employees who are due to retire from service during the period from 31-3-2012 to 31-10-2012
- (71) Member, Selection Committee for Assistant Lecturers for Department of Metallurgical & Materials Engineering, NITK, 2012-13
- (72) Editor, Journal of Surface and Hybrid Coating Technology from December, 2013

## **26. Social Activities:**

- (1) Member, Sports Council, KREC during 1986-87.
- (2) Member, Staff Council, KREC 1987-88, 90-91, 95-96.
- (3) Member, E.C., ISTE Local Chapter during 1988-91

- (4) Member, E.C., Parents' & Teachers' Association, KREC English Medium School during 1989-91, 2004-05.
- (5) Member, Election Committee, College Union, KREC 1991-97.
- (6) Member, E.C., KRECTA, 1986-87, 95-96, 1999-2000.
- (7) Executive Committee Member, Staff Club, KREC, 1990-91, 1999-2000.
- (8) Editor, KRECMET, 1986-87.
- (9) Member, Central Computer Centre Committee, KREC, 1991-92, 1997-98.
- (10) Member, Ring Presentation Ceremony Committee, KREC, 1991-92, 1997-98.
- (11) Member, Time Table Committee, KREC, 1992-93.
- (12) Executive Committee Member, I.I.M., Surathkal Chapter 1995-96, 1998-99, 1999-2000, and from 2004
- (13) Council Member, IE (I), Mangalore Local Centre 1996-2006
- (14) Secretary, Staff Club, KREC, 1997-98.
- (15) First Secretary, FANITK, 2002-03
- (16) Chairman, Yoga Club, 2003-05
- (17) Ex-officio Member, FANITK Executive Committee during 2003-04
- (18) Member, Yoga Research Committee from 2003
- (19) Member, Health Care Committee during 2003-04
- (20) Member, Swimming Pool Committee during the years 2003-08
- (21) Member, Time Table Committee, NITK, from 2004-08
- (22) Staff Counsellor, NITK, Surathkal, 2004 -06
- (23) Ex-officio Faculty Advisor, INCI Force Committee, Incident 2005-08
- (24) Member, Security Committee, Incident 2005-08
- (25) Faculty Advisor, Reception and Hospitality Committee, Incident-2005
- (26) Faculty in-charge, Engineer 2005, and 2006
- (27) Member, Director Board, KREC Consumers' Co-operative Society Limited 2005-08
- (28) Member, Core Committee, Incident 2006, 07, 08
- (29) Faculty Adviser, Aquatics & Baseball, 2005-08
- (30) Member, Sports Advisory Committee, 2004-08, 2010-12
- (31) Judge for judging the best kept rooms in NITK hostels during the year 2005-06.
- (32) Member, Committee for evaluating and recommending the merit list of candidates for awarding the Best Outgoing Student and the Best Talented Outgoing Student of the NITK for the year 2005-06
- (33) Member, Pavilion Complex Committee, 2006-07
- (34) Member, Faculty Advisory Committee, Sports & Games, 2006-08
- (35) Vice President, Faculty Association of NITK, 2005-07.
- (36) Ex-officio member, Committee constituted to discuss administrative issues related to the functioning of NITK Dispensary, 2006.
- (37) Chairman, Committee constituted for the purchase of Blazers for Institute Sports and Games Teams, 2006
- (38) Chairman, Committee constituted to look into the request for extending the facilities to mess employees on par with NITK employees, 2006-07.
- (39) Secretary, KREC Consumers' Co-operative Society, from January 2007-May, 2008.
- (40) Member, Purchase Committee, KREC Consumers' Co-operative Society, from February, 2007 till May 2008.

- (41) Member, Committee to finalize the T-shirts for Incident and Techfest of 2007, 08 and 09.
- (42) Faculty Convener, Incident General Arrangements Committee, 2006, 2007 & 2008.
- (43) Convener, Stage Arrangements Committee, IV Convocation held on 24-02-2007.
- (44) Faculty Convener, General Arrangements Committee, Engineer 2007 held on March 07-11, 2007.
- (45) Faculty member for Workshop Committee, Engineer 07.
- (46) Ex-officio member, Vigilance Committee, 2006-08.
- (47) Member, Anti-Ragging Committee, 2007-08.
- (48) Convener, Stage Arrangements Committee, V Convocation held on 01-12-2007.
- (49) Member, Transport and Accommodation Committee, IV NITK Alumni Global Convention, Dec. 29-30, 2007.
- (50) Member, Workshop & Video Conferences Committee, Engineer-2008, Feb. 14-17, 2008, Engineer-2009, Feb. 13-16, 2008.
- (51) Member, committee constituted to conduct a preliminary enquiry into the circumstances which led to the sad demise of Mr. Rohit Haridas, final year Chemical Engineering student on 10-02-2008
- (52) Faculty Advisor, Pronite, Incident 2008
- (53) Faculty Advisor, General Arrangements, Incident 2008, 10
- (54) Faculty Advisor, Inci Force Committee, 2006- 2008
- (55) Secretary, N.I.T.K. English Medium School from November, 2007.
- (56) Chairman, Committee constituted to enquire the allegations against Sri. Ganesh, Drawing Teacher, NITK English Medium High School, Sept. 2008.
- (57) Member, Lodging & Water Committee, Mysore Division Primary- Higher primary Boys & Girls Hockey Tournament, October 11-12, 2008.
- (58) Member, Reception Committee, Cub & Bulbul Festival as well as Local Unit's Thought Day Celebration, 21-22, February, 2009.
- (59) Member, Food & Catering Committee, 24<sup>th</sup> Indian Engineering Congress, 10-13, Dec. 2009.
- (60) Member, Food & Catering Committee, 39<sup>th</sup> ISTE Annual Convention, 18-20, Dec. 2009.
- (61) Faculty Adviser, Aquatics, 2009-10, 2011-12.
- (62) Member, Food & Catering Committee, International Conference on, "Frontiers in Mechanical Engineering" FIME 2010.
- (63) Convener, one of the Groups for anti-ragging rounds, 2010-11.
- (64) Convener, Workshops & Video Conferences, Technical Fest, Engineer-2010.
- (65) Member, Organizing Committee, Inter NIT Tournaments, Dec. 13-18, 2010.
- (66) President, 45<sup>th</sup> Annual General Body Meeting of N.I.T.K. Consumers Co-op. Society Ltd., held on 26-09-2011.
- (67) Ex-officio Member, Selection Committee to select suitable candidate for the post of Principal, NITK English Medium, 2011

## **27. Foreign Assignment:**

- 1) Worked as Associate Professor, Metallurgical Technology Department, Faculty of Mechanical Engg., College of Engg., Defence University, Debrezeit, Ethiopia from May 16, 2000 for two years.
- 2) Visited University of Adelaide, South Australia, during 22-06-2008 to 05-07-2008 under TEQIP

- 3) Presented a paper in the international conference on aluminium alloys (ICAA) during June 3-7, 2012, at Carnegie Mellon University, Pittsburgh, USA
- 4) Visited Deakin University, Australia during 1-7-2013 to 31-1-2014

**28. Signature with date:** Sd/- on February 13, 2014

\*\*\*\*\*