

## CURRICULUM VITAE

*Dr. Latthe Sanjay Subhash*

### **Contact Details**

#### **Official Address**

Department of Physics,  
Raje Ramrao College,  
Jath, Dist: Sangli, Pin: 416 404,  
Maharashtra, India.

Email: latthes@gmail.com,  
sanjaylatthe@yahoo.com

Contact No.: +91-2344-246251, Ext: 210,

Mobile No.: + 91 7030310947



#### **Home Address**

Kumbhar galli, Near Hanuman temple,  
A/P- Sangola, Tal- Sangola,  
Dist- Solapur, Pin: 413 307,  
Maharashtra, India.

#### **Personal Details:**

**Date of Birth:** 01/06/1985. **Religion:** Hindu. **Caste:** Lingayat. **Marital Status:** Married.

#### **RESEARCH EXPERTISE**

- 1) Photocatalytic TiO<sub>2</sub> coatings on polycarbonate for self-cleaning applications.
- 2) Superhydrophobic coatings for self-cleaning and anti-corrosive applications.
- 3) Membrane fabrication for Oil-Water separation applications.
- 4) Synthesis of CdO thin films for LPG gas sensor applications.
- 5) Synthesis of thermo-responsive polymer coatings.

## PROFESSIONAL EXPERIENCE

1. **15<sup>th</sup> June 2016 to till date** – as a **Assistant Professor in Physics** at Department of Physics, Raje Ramrao College, Jath, Dist: Sangli – 416404, Maharashtra, **India**.
2. **14<sup>th</sup> September 2015 to 14<sup>th</sup> June 2016** – as a **“DST-INSPIRE Faculty Fellow”** at Department of Technology, Savitribai Phule Pune University, Ganeshkhind, Pune – 411007, Maharashtra, **India**.
3. **June 2013 to June 2015** – as a **“JSPS-Post Doctorate Fellow”** at Photocatalysis International Research Center, Tokyo University of Science, Tokyo, **Japan**.
4. **October 2012 to May 2013** – as a **“Research Professor”** at School of Mechanical Engineering, Solar cell and Aerosol Science Lab., Korea University, Seoul, **South-Korea**.
5. **October 2010 to September 2012** – as a **“Post Doctoral Researcher”** at Koç University, Istanbul, **Turkey**.

### 1. Academic Credentials

Sr. No.	Degree awarded	University	Subjects	Class Obtained	Year of Passing
1.	Ph.D*	Shivaji University Kolhapur, India	Physics	-	2010
2.	M. Sc.	Shivaji University Kolhapur, India	Physics (Solid State Physics)	First Class	2007
3.	B. Sc.	Shivaji University Kolhapur, India	Physics	Distinction	2005

\* Title of PhD Thesis: **“Sol-gel synthesis and physico-chemical properties of silica based hydrophobic coatings”** (2007-10) under the guidance of Prof. A. Venkateswara Rao, Shivaji University, Kolhapur.

### Research Projects

Sr. No.	Name of the Project	Funding Agency	Year	Amount (Rs.)	Status
1.	Optically Transparent and Durable Polymer-Nanoparticle Superhydrophobic Coatings for Self-cleaning Applications	Department of Science and Technology (DST)	2015-2020	Rs. 35, 00,000/-	Ongoing*

---

Note: *The information provided may change in future.*

## **2. Fellowships/Awards/Scientific Abroad Visits**

- 1) Participated as a **Young Scientist** at the **Post-Lindau Tour of German universities and research institutions** organized during 2<sup>nd</sup> to 8<sup>th</sup> July 2016 by German Research Foundation (DFG) **Bonn, Germany** (Invited through agreement on Scientific Co-operation between DST, India and DFG, Germany).
- 2) Participated as a **Young Scientist** in the **66<sup>th</sup> Lindau Nobel Laureate Meeting** dedicated to Physics held in **Lindau, Germany** from 26<sup>th</sup> June 2016 – 01<sup>st</sup> July 2016 (Nominated by Department of Science and Technology (DST), Govt. of India).
- 3) “**DST-INSPIRE Faculty Award – 2015**”, by Department of Science and Technology (DST), Government of India.
- 4) “**Japan Society for the Promotion of Science (JSPS), Post-Doctoral Fellowship**” at Photocatalysis International Research Center, Tokyo University of Science, **Tokyo, Japan** (2013-2015).
- 5) “**Post-Doctoral Fellowship**” by School of Mechanical Engineering, Solar Cell and Aerosol Science Lab, Korea University, **Seoul, South Korea** (2012-2013).
- 6) “**Post-Doctoral Fellowship**” by Scientific and Technological Research Council of Turkey (TUBITAK-1001), Koç University, **Istanbul, Turkey** (2010-2012).
- 7) “**Senior Research Fellowship (SRF)**” by Council of Scientific & Industrial Research (CSIR), New Delhi, Govt. of India (April-October 2010).
- 8) “**UGC Research Fellowship in Sciences for Meritorious Students**” by University Grant Commission (UGC), New Delhi, Govt. of India (2008-10).
- 9) “**Retired Teachers Scholarship**” for securing highest number of marks at M.Sc.-I (Physics) examination held in April-2006 amongst the students of “**Earn and Learn Scheme**”, Shivaji University, Kolhapur.
- 10) “**Late Bajirao Bhimrao Desai and Smt. Sonabai Bajirao Desai Award**” for securing the highest number of marks in the subject of Physics (Principle) at the B.Sc. examination, April-2005 and Prosecute for further studies for M.Sc. (Physics) and admitted in the “**Earn and Learn Scheme**”, Shivaji University, Kolhapur.
- 11) “**Eklavya Merit Scholarship**” by Govt. of Maharashtra, India for accomplishment of Master of Science degree in Shivaji University, Kolhapur (2005-07).
- 12) “**Eklavya Award**” by Sangola Vidyamandir Prashala (1999) for continuing education in hard economic situations.

**3. Total of Research Publications: 46 [Journal: 44; Reviews: 02]**

Total Citations: 1404\*, h index: 22\*, i-10 index: 36\* (Google Scholar)

**3. A. Some of the selective publications since 2013 onwards**

Sr. No.	Name of the Journals	Number of Publications	Impact Factor
1.	<b>Journal of Materials Chemistry A</b>	<b>05</b>	<b>7.44</b>
2.	<b>ACS Applied Materials and Interfaces</b>	<b>04</b>	<b>6.72</b>
3.	<b>Polymer Chemistry</b>	<b>02</b>	<b>5.52</b>
4.	<b>Langmuir</b>	<b>02</b>	<b>4.45</b>
5.	<b>Cryst.Eng.Comm.</b>	<b>01</b>	<b>4.03</b>
6.	<b>RSC Advances</b>	<b>01</b>	<b>3.84</b>
7.	<b>Polymer</b>	<b>01</b>	<b>3.56</b>

**3. B. Research Articles Published in International Journals (46)**

- 1) C. Terashima, R. Hishinuma, N. Roy, Y. Sugiyama, **Sanjay S Latthe**, K. Nakata, T. Kondo, M. Yuasa, and Akira Fujishima, "Charge Separation in TiO<sub>2</sub>/BDD Heterojunction Thin Film for Enhanced Photoelectrochemical Performance", **ACS Appl. Mater. Interfaces**, 2016, 8 (3), pp 1583–1588. (IF = 6.72).
- 2) A. M. Kumar, **Sanjay S. Latthe**, P. Sudhagar, I. B. Obot and Z. M. Gasem, "In-situ synthesis of hydrophobic SiO<sub>2</sub>-PMMA composite for surface protective coatings: Experimental and quantum chemical analysis", **Polymer**, 2015, 77, 79-86. (IF = 3.56).
- 3) S. Liu, Q. Xu, **Sanjay S. Latthe**, A. B. Gurav, and R. Xing, "Superhydrophobic/superoleophilic magnetic polyurethane sponge for oil/water separation", **RSC Adv.**, 2015, 5, 68293-68298. (IF = 3.84).
- 4) **Sanjay S. Latthe**, P. Sudhagar, A. Devadoss, A. M. Kumar, S. Liu, C. Terashima, K. Nakata, and Akira Fujishima, "A mechanically bendable superhydrophobic steel surface with self-cleaning and corrosion-resistant properties", **Journal of Materials Chemistry A**, 2015, 3, 14263-14271. (IF = 7.44).
- 5) S. Liu, X. Liu, **Sanjay S. Latthe**, L. Gao, S. An, S. S. Yoon, B. Liu, and R. Xing, "Self-cleaning transparent superhydrophobic coatings through simple sol-gel processing of fluoroalkylsilane", **Applied Surface Science**, 2015, 351, 897-903. (IF = 2.71).
- 6) S. Liu, **Sanjay S. Latthe**, H. Yang, B. Liu, and R. Xing, "Raspberry-like superhydrophobic silica coatings with self-cleaning properties", **Ceramics International**, 2015, 41 (9), 11719-11725. (IF = 2.6).

- 7) H. Yoon, H. Kim, **Sanjay S. Latthe**, Min-woo Kim, S. Al-Deyab, and S. S. Yoon, "A highly transparent self-cleaning superhydrophobic surface by organosilane-coated alumina particles deposited via electrospraying", ***Journal of Materials Chemistry A***, 2015, 3 (21), 11403-11410. (IF = 7.44).
- 8) **Sanjay S. Latthe**, P. Sudhagar, C. Ravidhas, A. Jennifer christy, D. David Kirubakaran, R. Venkatesh, A. Devadoss, C. Terashima, K. Nakata and Akira Fujishima, "Self-cleaning and superhydrophobic CuO coating by jet-nebulizer spray pyrolysis technique", ***CrystEngComm***, 2015,17, 2624-2628. (IF = 4.03).
- 9) D.-Y. Kim, J.-G. Lee, B. N. Joshi, **Sanjay S. Latthe**, S. S. Al-Deyab, and S. S. Yoon, "Self-cleaning superhydrophobic films by supersonic-spraying polytetrafluoroethylene-titania nanoparticles", ***Journal of Materials Chemistry A***, 2015, 3, 3975-3983. (IF = 7.44).
- 10) A. B. Gurav, Q. Xu, **Sanjay S. Latthe**, R. S. Vhatkar, S. Liu, H. Yoon, and S. S. Yoon, "Superhydrophobic Coatings Prepared from Methyl-modified Silica Particles Using Simple Dip-coating Method", ***Ceramics International***, 2015, 41(2), 3017-3023. (IF = 2.6).
- 11) H. Yoon, S. H. Na, J. Y. Choi, **Sanjay S. Latthe**, M. T. Swihart, S. S. Al-Deyab, and S. S. Yoon, "Gravity-driven hybrid membrane for oleophobic-superhydrophilic oil-water separation and water purification by graphene", ***Langmuir***, 2014, 30 (39), pp 11761-11769. (IF = 4.45).
- 12) **Sanjay S. Latthe**, S. Liu, C. Terashima, K. Nakata and Akira Fujishima, "Transparent, Adherent, and Photocatalytic SiO<sub>2</sub>-TiO<sub>2</sub> Coatings on Polycarbonate for Self-Cleaning Applications", ***Coatings***, 2014, 4, 497-507.
- 13) **Sanjay S. Latthe**, C. Terashima, K. Nakata, and Akira Fujishima, "Superhydrophobic Surfaces Developed by Mimicking Hierarchical Surface Morphology of Lotus Leaf", ***Molecules***, 2014, 19(4), 4256-4283. (IF = 2.01).
- 14) **Sanjay S. Latthe**, C. Terashima, K. Nakata, M. Sakai, and Akira Fujishima, "Development of Sol-gel processed Semi-transparent and Self-cleaning Superhydrophobic Coatings", ***Journal of Materials Chemistry A***, 2014, 2, 5548-5553. (IF = 7.44).
- 15) A. B. Gurav, **Sanjay S. Latthe**, R. S. Vhatkar, J. G. Lee, D. Y. Kim, J. J. Park, and S. S. Yoon, "Superhydrophobic surface decorated with vertical ZnO nanorods modified by stearic acid", ***Ceramics International***, 2014, 40 (5), 7151-7160. (IF = 2.10).
- 16) M. W. Lee, S. An, **Sanjay S. Latthe**, C. Lee, S. Hong, and S. S. Yoon, "Electrospun Polystyrene Nanofiber Membrane with Superhydrophobicity and Superoleophilicity for Selective Separation of Water and Low Viscous Oil", ***ACS Appl. Mater. Interfaces***, 2013, 5 (21), 10597-10604. (IF = 6.72).

- 17) **Sanjay S. Latthe**, S. An, S. Jin and S. S. Yoon, "High Energy Electron Beam Irradiated TiO<sub>2</sub> Photoanodes for Improved Water Splitting", ***Journal of Materials Chemistry A***, **2013**, (1), **13567-13575**. (IF = 7.44).
- 18) J. J. Park, D. Y. Kim, **Sanjay S. Latthe**, J. G. Lee, M. Swihart, and S. S. Yoon, "Thermally-Induced Superhydrophilicity in TiO<sub>2</sub> Films Prepared by Supersonic Aerosol Deposition", ***ACS Appl. Mater. Interfaces***, **2013**, 5 (13), pp 6155–6160. (IF = 6.72).
- 19) A. B. Gurav, **Sanjay S. Latthe** and R. S. Vhatkar, "Sol-gel processed porous water repellent silica micro-bowls", ***Surface Innovations***, 1 (SI3), (2013), 176-180.
- 20) M. W. Lee, **Sanjay S. Latthe**, A. Yarin, and S. S. Yoon, "Dynamic Electrowetting-on-dielectric (DEWOD) on Unstretched and Stretched Teflon", ***Langmuir***, **29** (25) (2013) 7758–7767. (IF = 4.38).
- 21) K. D. Demir, B. Kiskan, **Sanjay S. Latthe**, A. L. Demirel, and Y. Yagci, "Thermally curable fluorinated main chain benzoxazine polyethers via Ullmann coupling", ***Polymer Chemistry***, 4 (6) (2013) 2106-2114. (IF = 5.52).
- 22) M. W. Lee, S. An, B. Joshi, **Sanjay S. Latthe**, and S. S. Yoon, "Highly efficient wettability control via three-dimensional (3D) suspension of titania nanoparticles in polystyrene nanofibers", ***ACS Applied Materials and Interfaces***, 5 (4) (2013) 1232-1239. (IF = 6.72).
- 23) **Sanjay S. Latthe** and A. L. Demirel, "Polystyrene/octadecyltrichlorosilane superhydrophobic coatings with hierarchical morphology", ***Polymer Chemistry***, 4 (2013) 246-249. (IF = 5.52).
- 24) **Sanjay S. Latthe**, and A. V. Rao, "Superhydrophobic SiO<sub>2</sub> Micro-particle Coatings by Spray Method", ***Surface & Coatings Technology***, 207 (2012) 489–492. (IF = 1.94).
- 25) **Sanjay S. Latthe**, A. B. Gurav, S. M. Chavan, and R. S. Vhatkar, "Recent Progress in Preparation of Superhydrophobic Surfaces: A Review", ***J. Surface Engineered Materials and Advanced Technology***, 2 (2012) 76-94. (IF = 1.51).
- 26) A. V. Rao, **Sanjay S. Latthe**, C. Kappenstein, V. Ganesan, M. C. Rath and S. N. Sawant, "Wetting behaviour of high energy electron irradiated porous superhydrophobic silica films", ***Applied Surface Science***, 257 (2011) 3027–3032. (IF = 2.71).
- 27) A. V. Rao, **Sanjay S. Latthe**, S. A. Mahadik and C. Kappenstein, "Mechanically stable and corrosion resistant superhydrophobic sol-gel coatings on copper substrate", ***Applied Surface Science***, 257 (2011) 5772–5776. (IF = 2.71).

- 28) A. B. Gurav, **Sanjay S. Latthe**, C. Kappenstein, S. K. Mukharjee, A. V. Rao and R. S. Vhatkar, “Porous water repellent silica coatings on glass by sol-gel method”, ***J. Porous Materials*, 18 (2011) 361-367. (IF = 1.34).**
- 29) M. S. Khandekar, R. C. Kambale, **Sanjay S. Latthe**, J. Y. Patil, P. A. Shaikh, N. Hur and S. S. Suryavanshi, “Role of fuels on intrinsic and extrinsic properties of CoFe<sub>2</sub>O<sub>4</sub> synthesized by combustion method”, ***Materials Letters*, 65 (2011) 2972-2974. (IF = 2.48).**
- 30) V. V. Ganbavle, U. K. H. Bangi, **Sanjay S. Latthe**, S. A. Mahadik and A. V. Rao, “Self-cleaning silica coatings on glass by single step sol-gel route”, ***Surface & Coatings Technology*, 205 (2011) 5338-5344. (IF = 1.94).**
- 31) S. L. Dhere, U. K. H. Bangi, **Sanjay S. Latthe**, and A. V. Rao, “Enhancement in hydrophobicity of silica films using metal acetylacetonate and heat treatment”, ***J. Physics and Chemistry of Solids*, 72 (2011) 45-49. (IF = 1.52).**
- 32) **Sanjay S. Latthe**, H. Imai, V. Ganesan, C. Kappenstein and A. V. Rao, “Optically transparent superhydrophobic TEOS-derived silica films by surface silylation method”, ***J. Sol-Gel Science and Technology*, 53 (2010) 208-215. (IF = 1.66).**
- 33) **Sanjay S. Latthe**, H. Imai, V. Ganesan and A. V. Rao, “Ultrahydrophobic silica films by sol-gel process”, ***J. Porous Materials*, 17 (2010) 565-571. (IF = 1.34).**
- 34) **Sanjay S. Latthe**, S. L. Dhere, C. Kappenstein, H. Imai, V. Ganesan, S. C. Gupta, P. B. Wagh and A. V. Rao, “Sliding behavior of water drops on sol-gel derived hydrophobic silica films”, ***Applied Surface Science*, 256 (2010) 3259-3264. (IF = 2.71).**
- 35) **Sanjay S. Latthe**, H. Imai, V. Ganesan and A. V. Rao, “Porous superhydrophobic silica films by sol-gel process”, ***Microporous and Mesoporous Materials*, 130 (2010) 115-121. (IF = 3.36).**
- 36) A. V. Rao, **Sanjay S. Latthe**, S. L. Dhere, S. S. Pawar, H. Imai, V. Ganesan, S. C. Gupta and P. B. Wagh, “Control on wetting properties of spin-deposited silica films by surface silylation method”, ***Applied Surface Science*, 256 (2010) 2115-2121. (IF = 2.71).**
- 37) S. L. Dhere, **Sanjay S. Latthe**, C. Kappenstein, G. M. Pajonk, H. Imai, V. Ganesan, S. C. Gupta, P. B. Wagh and A. V. Rao, “Transparent water repellent silica films by sol-gel process”, ***Applied Surface Science*, 256 (2010) 3624-3629. (IF = 2.71).**
- 38) S. L. Dhere, **Sanjay S. Latthe**, C. Kappenstein and A. V. Rao, “Comparative Studies on p-type CuI Grown on Glass and Copper Substrate by SILAR Method”, ***Applied Surface Science*, 256 (2010) 3967-3971. (IF = 2.71).**

- 39) A. V. Rao, A. B. Gurav, **Sanjay S. Latthe**, R. S. Vhatkar, C. Kappenstein, P. B. Wagh, and S. C. Gupta, "Water repellent porous silica films by sol-gel dip-coating method", ***J. Colloid and Interface Science***, **352 (2010) 30-35**. (IF = 3.17).
- 40) **Sanjay S. Latthe**, H. Imai, V. Ganesan and A. V. Rao, "Superhydrophobic silica films by sol-gel co-precursor method", ***Applied Surface Science***, **256 (2009) 217-222**. (IF = 2.71).
- 41) **Sanjay S. Latthe**, D. Y. Nadargi and A. V. Rao, "TMOS based water repellent silica thin films by co-precursor method using TMES as a hydrophobic agent", ***Applied Surface Science***, **255 (2009) 3600-3604**. (IF = 2.71).
- 42) **Sanjay S. Latthe**, H. Hirashima and A. V. Rao, "TEOS based water repellent silica films obtained by a co-precursor sol-gel method", ***Smart Materials and Structures***, **18 (2009) 095017**. (IF = 2.02).
- 43) A. V. Rao, **Sanjay S. Latthe**, D. Y. Nadargi, H. Hirashima, and V. Ganesan, "Preparation of MTMS based transparent superhydrophobic silica films by sol-gel Method", ***J. Colloid and Interface Science***, **332 (2009) 484-490**. (IF = 3.17).
- 44) D. Y. Nadargi, **Sanjay S. Latthe**, H. Hirashima, and A. V. Rao, "Studies on rheological properties of methyltriethoxysilane (MTES) based flexible superhydrophobic silica aerogels", ***Microporous and Mesoporous Materials***, **117 (2009) 617-626**. (IF = 3.36).
- 45) D. Y. Nadargi, **Sanjay S. Latthe**, and A. V. Rao, "Effect of post-treatment (gel aging) on the properties of methyltrimethoxysilane based silica aerogels prepared by two-step sol-gel process", ***J. Sol-Gel Science and Technology***, **49 (2009) 53-59**. (IF = 1.66).
- 46) D. S. Dhawale, A. M. More, **Sanjay S. Latthe**, K. Y. Rajpure, and C. D. Lokhande, "Room temperature synthesis and characterization of CdO nanowires by chemical bath deposition (CBD) method", ***Applied Surface Science***, **254 (2008) 3269-3273**. (IF = 2.71).

### **3. C. Papers Presented at National and International Conferences (16)**

- 1) **Poster presentation**, *Third International Conference on Nanotechnology for Better Living, Theme: Nano-Materials for Electronics, Energy, Environment and Structure* jointly organized by **IIT Kanpur and NIT Srinagar** held at **National Institute of Technology, Srinagar, Jammu Kashmir, India** on May 25-29, 2016.
- 2) **Participated**, "The Genetic Revolution and Its Future Impact", **Nobel Prize Dialogue Tokyo 2015** held at **Tokyo International Forum (Hall B5, B7), Tokyo, Japan** on 1<sup>st</sup> March 2015.
- 3) **Oral presentation**, **21<sup>st</sup> Photocatalyst Symposium Secretariat 2014 at University of Tokyo, Tokyo, Japan**, 12<sup>th</sup> December 2014.



- 4) **Oral presentation, First Prize for Paper Presentation, International Conference on Mechanical and Production Engineering (ICMPE) organized by Institute of Technology and Research held at Kolhapur, Maharashtra** on 29<sup>th</sup> June 2014.
- 5) **Oral presentation, International Conference on Advanced and Applied Material Science (ICAAMS-2014) at Gopal Krishna Gokhale College, Kolhapur, Maharashtra (India), 15<sup>th</sup>-16<sup>th</sup> January, 2014.**
- 6) **Oral presentation, 20<sup>th</sup> Photocatalyst Symposium Secretariat 2013 at University of Tokyo, Tokyo, Japan, 13<sup>th</sup> December 2013.**
- 7) **Participated, Global Photovoltaic Conference 2012 (GPVC2012), Busan, South Korea, 19<sup>th</sup>-21<sup>st</sup> November, 2012.**
- 8) **Oral presentation, International Conference on Materials Science and Technology (ICMST 2012) at Department of Physics St. Thomas College Pala Arunapuram PO, Kottayam DT, Kerala (India), 10<sup>th</sup>-14<sup>th</sup> June 2012.**
- 9) **Poster presentation, National Seminar on Advanced Materials (NSAM-2010) at Dept. of Physics, Shivaji University, Kolhapur (India), 19<sup>th</sup>-20<sup>th</sup> March 2010.**
- 10) **Poster presentation, International Conference on Sol-Gel Processes for Advanced Ceramics (SGPAC-2009) at Convention Centre, Anupuram (Kalpakkam), (India), 11<sup>th</sup>-14<sup>th</sup> October, 2009.**
- 11) **Poster presentation, International Workshop on Molecular/Organic Electronic Devices (MOED-2009) at Guru Nanak Dev University, Amritsar, (India), 22<sup>nd</sup>-25<sup>th</sup> September, 2009.**
- 12) **Poster presentation, International Workshop on Nanotechnology and Advanced Functional Materials (NAFM—2009) at National Chemical Laboratory (NCL), Pune, (India), 9<sup>th</sup>-11<sup>th</sup> July, 2009.**
- 13) **Poster presentation, 53<sup>rd</sup> DAE Solid State Physics Symposium (DAE-SSPS), at Bhabha Atomic Research Centre (BARC) and Tata Institute of Fundamental Research (TIFR) Mumbai, 16<sup>th</sup>-20<sup>th</sup> December, 2008.**
- 14) **Poster presentation, International conference on Nanomaterials and Applications (ICNAMA-2008) at Dept. of Physics Shivaji University, Kolhapur (India), 9<sup>th</sup>-11<sup>th</sup> December, 2008.**
- 15) **Poster presentation, 52<sup>nd</sup> DAE Solid State Physics Symposium (DAE-SSPS), at University of Mysore, Mysore (India), 27<sup>th</sup>-31<sup>st</sup> December, 2007.**
- 16) **Poster presentation, International conference on Advanced Materials (ICAMA-2007) at Dept. of Physics Shivaji University, Kolhapur (India), 15<sup>th</sup>-17<sup>th</sup>**

*November, 2007.*

**4. Extra-Curricular Activities**

- 1) My work experiences with '*Marathi Vidnyan Parishad, Mumbai, India*' during 2005-07 have extensively developed my scientific vision and have provided me with a good base for my early career development. I voluntarily worked for this academy to create awareness about science in school students during the year 2005-07.
- 2) M.Sc. (Physics) education through "**Earn and Learn Scheme**" during 2005-07 at Shivaji University, Kolhapur.
- 3) **National Cadet Core (NCC)**: "A" (1999) and "B" (2004) Certificates.

I hereby declare that all the information given above is correct to the best of my knowledge.

**Dr. Sanjay Subhash Latthe**

---

Date: 29 / 07 / 2016

---