

**Faculty Profile**

<b>1. Name:</b>	<b>SANJAY VISHIN LALLA</b>
<b>2. D.O.B.:</b>	<b>27/01 /1970</b>
<b>3. Mobile No:</b>	<b>9920673006</b>
<b>4. Email id:</b>	<b><a href="mailto:s.lalla@ssrkt.edu.in">s.lalla@ssrkt.edu.in</a></b>
<b>5. Department:</b>	<b>Physics</b>
<b>6. Designation:</b>	<b>Associate professor</b>
<b>7. Date of Appointment:</b>	<b>10-10-1993</b>
<b>8. Date of Superannuation:</b>	<b>31-01-2030</b>
<b>9. Appointment Type:</b>	<b>Permanent</b>
<b>10. Education Qualification:</b>	<b>M.Sc in Physics(NET- QUALIFIED)</b>
<b>11. Work Experience:</b>	<b>30 Years</b>
<b>12. Courses Taught</b>	<b><u>TYBSC</u></b> <b>1. Atomic And Molecular Physics</b> <b>2. Special Theory Of Relativity</b> <b><u>SYBSC</u></b> <b>1. Optics</b> <b>2. Digital Electronics</b> <b><u>FYBSC</u></b> <b>1. Lasers And Optical Fibers</b> <b>2. Nuclear And Modern Physics</b>
<b>13. Courses Developed:</b>	<b>NONE</b>
<b>14. Area of specialization/research:</b>	<b>Sensors and Renewable energy</b>
<b>15. Achievements:</b>	
<b>A. Awards &amp; Honors:</b>	<b>none</b>
<b>B. Projects:</b>	<b>none</b>
<b>C. Membership:</b>	<b>none</b>

<b>D. Resource person in Seminar/ Conferences/ Workshop Guest lecturers / Refresher Course Orientation/STC</b>	<b>Refresher course -2008</b>  <b>Refresher course - 2007</b>  <b>Refresher course - 2005</b>  <b>Orientation course -2002</b>
<b>E. Ph.D.:</b>	<b>Ongoing Phd in physics</b>
<b>F. Ph.D. Guideship:</b>	<b>NA</b>
<b>G. Industry:</b>	<b>NA</b>
<b>H. Patents/Copyrights (Filed &amp; Granted):</b>	<b>NA</b>
<b>I. Others: (if any).:</b>	<b>Title, Body/ Organization</b>
<b>16. Publications*:</b>	

<p><b>A. Research Papers:</b></p>	<p><b>1. Authors -Dinesh V Kala and Sanjay V Lalla</b></p> <p><b><u>“OPTIMIZATION OF SOLAR ENERGY FOR AC AND DC APPLIANCES “</u></b></p> <p><b>INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS – IJCRT</b></p> <p><b>VOLUME 10 ISSUE 2 , DATE OF PUBLICATION: FEBRUARY 2022 2022-02-12 20:17:06</b></p> <p><b>2. Authors -Dinesh V Kala and Sanjay V Lalla</b></p> <p><b>Title-</b> <b><u>“OPTIMISATION OF ELECTRICAL ENERGY THROUGH PRIORITISATION OF DC LOADS IN STAND ALONE SYSTEM”</u></b></p> <p><b>ISSN 2319-7463</b></p> <p><b>INTERNATIONAL JOURNAL OF ENHANCED RESEARCH IN SCIENCE AND TECHNOLOGY IMPACT FACTOR 7.957 (UGC APPROVED JOURNAL NO: 49023)</b></p> <p><b><a href="https://www.erpublications.com/our-journals-dtl-pdf.php?pid=1&amp;id=461">https://www.erpublications.com/our-journals-dtl-pdf.php?pid=1&amp;id=461</a></b></p> <p><b>3. Authors -Dinesh V Kala and Sanjay V Lalla</b></p> <p><b>Title- <u>“SAUR –URJA GREEN ENERGY TO GREENER ENERGY”</u></b></p> <p><b>INTERNATIONAL JOURNAL OF CHEMICAL AND PHYSICAL SCIENCES, IJCPS IMPACT FACTOR -1.02 ISSN 2319-6602</b></p> <p><b><a href="https://www.ijcps.org/index.php/announce/viewarticle/124">https://www.ijcps.org/index.php/announce/viewarticle/124</a></b></p>
<p><b>B. Articles:</b></p>	
<p><b>C. Books/ Book chapters:</b></p>	
<p><b>D. Others</b></p>	

**17. Passport size photograph**



**Supplement each detail with Proof, Arrange year wise & Submit**

[ \*Note: Details of the publications should be given in following standard unique format (APS Format):- “Author Name-Title of Paper-*Title of Journal*- Volume Number, Issue Number (if any), Page No.-Year.”

Eg:- Hasan AAK, Warnock M, Nieman M, Srikanth S, Mahdi F, Krishnan R, Tulinsky A, and Schmaier AH. Mechanisms of Arg-Pro-Pro-Gly-Phe inhibition of thrombin. *Am J Physiol Heart Circ Physiol* 285: H183-H193, 2003.

You can provide link/s of Journals published, if available. ]