

## Instructions for filling information

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- This format is very simple and user friendly.
- Please possess all original information.
- Please fill updated current information.
- (You can add more rows and columns for filling detailed information at any stage).
- At any stage please fill date in [Day –Month- year] numerical format only.
- For update of your recent photo please call Mr. Akshay Kulkarni.
- At each heading Ex. Are given for your easy fill.
- Please submit completely filled biodata and research profile on or before 20 January 2018 at Mr. Shaikh IQAC dept. (soft copy) and Hard copy Mr. Rathod at DSCL office.

Initial. LVT Name of Teacher Lalit Venkatrao Thakre

[Qualifications (start with M.Sc.) Higher to Lower] Ph.D. M.Sc. (Phy) Spl Electronics M.Sc Comp.Sci. LLM B. Ed.

Current Position Assistant Professor & Head, Department of Phy, Electronics & Comp. Sci.,  
Dayanand Science College, Latur-413512

Email: thakrelalit@yahoo.com

Mobile: 9421868589

About Subject : (Mention your research area or subjects in you expertise)

LASER's

Thin Films & Material Science.



### JOB DESCRIPTION

**Position:** [Current designation] Assistant Professor & Head

**Date of Appointment:** [Day -Month- year] Jr. College Service (01-07-1987)

Sr. College Service (22-12-2009)

**Grade Pay:** 7000

**Department:**[Subject] Electronics

**Post Graduation:** [Subject of your PG]----Physics-----

## EDUCATION

**(Highest education to Bsc. And B.Ed. only) do not include NET,SET,GATE other)**

Ph.D. (Subject). – Physics -- **Institute/College, \_Marathwada University, City\_Aurangabad\_\_\_,India.**

(Award date- Day-month- year). : May 1993

**Ex. Ph.D. (Biotechnology),School of Life Sciences, SRTM University, Nanded, India. (Award date- 4<sup>th</sup> March 2017)**

Degree	Subject	Institute	University/Board	Year of passing	Grade / percentage
S.S.C.	Phy, Math, Che, Bio, Eng, Hin Soc. Sci.	SRLHS Kamptee Dist. Nagpur	Nagpur Divisional Board	1977	48.50
H.S.C.	Phy, Maths, Che. Bio, Eng, Hin	KKM College, Manwath Dist Parbhani	Aurangabad Divisional Board	1982	61.30
B.Sc.	Physics, Maths. and Electronics	J.E.S.College,Jalna	Marathwada University, Aurangabad	1985	55.55
B.Ed.	Maths & Science	Government College, Parbhani	Marathwada University, A'bad	1990	57.30

## TEACHING EXPERIENCE

Department of Physics, Institute name, Adarsh College (Jr), City\_ Hingoli.\_\_, \_\_\_\_\_ University, university City. Paper/s taught, (From day-month-year to day-month-year or academic year).

**Ex. Department of Microbiology, School of Life Sciences, S.R.T.M. University, Nanded (MS). Molecular genetics, (From 12-09-2012 to 14-05-2013).**

Department	Institute/college	University	Papers taught	Tenure/ duration
Physics	A.E.S College, Hingoli	(Jr. College)	All compulsory	01-07-1987 to 21-12-2009
Physics/Electronics	Dayanand Science College, Latur	SRTM University, Nanded	As per Syllabus	22/12/2009 till Today.

## ACADEMIC EXPERIENCE

**(as a guide for dissertations/projects/M.Phil/Ph.D.)**

**(Note: the sequence should be as follows Ph.D>>M.Phil>>MSc.>>BSc.; in case of msc and Bsc only mention no. of students)**

<u>Degree</u>	<u>Name of student</u>	<u>Title of project work/thesis</u>	<u>University</u>	<u>You acted as (Guide/co-guide)</u>	<u>Year of award</u>
<u>Ph.D.</u>	<u>Mrs. Kothalkar</u>		<u>SRTMUN</u>	<u>Guide</u>	<u>Under Process</u>

**ADMINISTRATIVE WORK(college/university/other level)**  
**(as a member/conducted any programme/activity)**

Position, Committee, year

Ex. Coordinator, Science Association, Dayanand Science College, Latur, 2017-18

<u>Position held/ worked as</u>	<u>Programme/event name</u>	<u>Level(college/university State/national international)</u>	<u>Event venue/ conducting college/institute</u>	<u>Month –year</u>
<u>Additional. Co-ordinator</u>	<u>IQAC</u>	<u>College</u>		<u>April-2014</u>
<u>Co-ordinator</u>	<u>Avishkar 2015</u>	<u>State</u>	<u>Dayanand Science College, Latur</u>	<u>Sept - 2015</u>
<u>Co-ordinator</u>	<u>Avishkar 2016</u>	<u>State</u>	<u>Dayanand Science College, Latur</u>	<u>Oct. - 2016</u>
<u>Co-ordinator</u>	<u>INSPIRE - 2016</u>	<u>National</u>	<u>Dayanand Science College, Latur</u>	<u>Oct. - 2016</u>
<u>Co-ordinator</u>	<u>Avishkar 2017</u>	<u>State</u>	<u>Dayanand Science College, Latur</u>	<u>Dec – 2017</u>
<u>Co-ordinator</u>	<u>Avishkar 2018</u>	<u>State</u>	<u>Dayanand Science College, Latur</u>	<u>Dec – 2018</u>

**OTHER DEVELOPMENT**

**Refresher courses**

Title, place, date

<u>Title of refresher course</u>	<u>Host institute/university/college</u>	<u>Duration /tenure</u>
<u>Refresher Course in Computer Science &amp; Information Technology (ID)</u>	<u>Panjabi University, Patiala Panjab.</u>	<u>14/11/2013 to 04/12/2013</u>
<u>Refresher Course in Quantum Mechanics &amp; Nuclear Physics.</u>	<u>Dayanand Science College, Latur.</u>	<u>15/04/2016 to 30/04/2016</u>

Refresher Course in Experimental Physics	Goa University, Goa	
Refresher Course in NanoScience & Nanotechnology (Interdisciplinary)	University Grants Commission, Human Resource Development Centre North Eastern Hill University, Shillong	13 <sup>th</sup> November 2017 to 3 <sup>rd</sup> December 2017

### Orientation courses

Title, Place, Date

Title of Orientation course	Host institute/university/college	Duration /tenure
General Orientation Course - 90	Guru Nanak Dev University, Amritsar, Punjab.	27/02/2013 to 26/03/2013

### PROFESSIONAL ACTIVITIES

#### Memberships(including subject associations/committees/councils/congresses)

**Ex. Life member, Association of Microbiologist Society, India. From 2016**

<u>Name of Society/Agency/association/council/ congresses</u>	<u>Country of agency/society/congress</u>	<u>Type of membership</u> <u>Year (specify year)</u> <u>Life time (specify start year)</u>
<u>Indian Science Congress Association (ISCA)</u>	<u>India</u>	<u>Life Time Member 2015</u>
<u>Indian Association of Physics Features (IAPT)</u>	<u>India</u>	<u>Life Time Member 1990</u>

### RESEARCH EXPERIENCE

**Patent:Name of Inventer, Title of Patent, Application No. Date of File**

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Name of Inventers	Title of patent	Application No. with date of file	Country

**Projects:** Name of PI, Title of project, Name of Agency, Fund in Rs. Date of strating, Current status.

Name of PI	Title of project	Name of agency	Fund in Rs.	Date of starting	Date of completion	Current status
						Proposal Submitted

**Publications:** Name of author, Title of publication, Journal name, Issue, Volume, Year, Impact factor. DOI.

**Ex.**Flavonoids as a scaffold for development of novel anti-angiogenic agents: An experimental and computational enquiry. Archives of Biochemistry and Biophysics. 35-48: 2015. (Impact factor 3.01)DOI: 10.1016/j.abb.2015.04.009.

Name of author/s	Title of publication	Name of jornal	Issue/vol/year	Impact factor	DOI
Dr. B.H. Pawar, S.P. Bhandari, L.V. Thakre	Investigation of Properties of Inversion Life Time of 3371 A Laser Transitions	ISCA Proceedings	1991		
Dr. B.H. Pawar, S.P. Bhandari, L.V. Thakre	Therotical investigation in Pulsed Nitrogen Laser	ISCA Proceedings	1991		
Dr. B.H. Pawar, S.P. Bhandari, L.V. Thakre	Inversion Lifetime Pulsed Nitrogen Laser	Marathwada University Journal	1991		

Dr. B.H. Pawar, S.P. Bhandari, L.V. Thakre, R.K. Rajure	Radial profiles in the He-Se Laser discharge	ISCA Proceedings	1992		
Dr. B.H. Pawar, S.P. Bhandari, L.V. Thakre, R.K. Rajure	Excitation Mechanism in the He-Se Laser Discharge	ISCA Proceedings	1992		
Gomare V.S., Bhirange M.R., Shelke S.B., Tamsekar P.B., Dhanorkar R.N., Dr. Thakre L.V.	Colour texture computation : An automatic system for color texture classification	International Journalof Systems Biology	2010		
Gomare V.S., Shelke S.B., Tamsekar P.B., Dr. Thakre L.V.	Superior Segmentation Approach for Brain Tumor Images	International Journalof Systems Biology	2010		
Gomase V.S., Dr. Thakre L.V., Sherkhane A.S., Tamsekar P.B., Shelke S.B.	Automatic grdding and Spot Segmentation for Tumor Images	International Journalof Systems Biology	2010		
Gomase V.S., Dr. Thakre L.V., Shelke S.B.	Nanobiotechnology: New approach for Protein-nano material interactions	International Journalof Systems Biology	2010		

### ADDRESS

Office :

**Dr. Lalit V. Thakre (Head)**

Dept. Of Physics, Electronics & Computer Science

Dayanand Science College, Latur 413 512. (MS) (INDIA)

Home :

**Dr. Lalit V. Thakre**

307, Shrirang Residency, Padmanagar

Behind Ushakiran, LATUR – 413 512.

(MS) (INDIA)

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