


Curriculum Vitae

1.	Name	: Dr. Vikas Baburao Patil			
2.	Permanent address	:A/P-Undale, Tal- Karad, Dist-Satara, Maharashtra, India			
3.	Present Position	: Director , School of Physical Sciences Professor & Head , Department of Physics (Applied Electronics) Director, IQAC Punyashlok Ahilyadevi Holkar Solapur University, Solapur.			
4.	Educational Qualifications: M.Sc., Ph.D., F.M.A.Sc.				
	Sr. No.	Degree/Subject	Institute/ Department	University	Year
	1	B. Sc.(Physics)	Y.C. College, Karad, Dist-Satara	Shivaji University, Kolhapur	1995
	2	M. Sc.- Physics (Applied Electronics)	Shivaji University, PGTC,Solapur	Shivaji University, Kolhapur	1997
	3	Ph. D.(Thin film solar cells)	Shivaji University, PGTC,Solapur	Shivaji University, Kolhapur	Feb.2003
5.	Contact Details		: Telephone : 0217-2744770 (Ext. 202)		
			: Mobile No.: 9422532521		
			: Email : drvpatil@gmail.com / ybpatil@sus.ac.in		
6.	Teaching Experience		: 23 Yrs. (PG-21 Yrs, UG-02 Yrs.)		
7.	Area of Specialization		: Physics(Applied Electronics), Materials Science		
8.	Research Experience		: 25 Yrs.		
9.	Research Area		: Conducting polymer based Gas Sensors and Supercapacitors, Hybrid Solar Cells.		
10.	Research Guidance:				
	Ph. D.		: Awarded - 12 , Working - 06		
11.	Research Publications:		: i) International Journal Publications: 165 (Scopus), 182 (Google Scholar)		
			: ii) National & International Conference Publications: 79		
			: h- index- 45, Citations- 5564, i10 index- 120(Google Scholar)		
			: Total Impact factor- 456		
12.	No. of Books Published		: 08 Books (Research Monographs) -Lambert Academic Publishing ,Germany		
			: 02 Book (B.Sc-III (Materials Science) - Text Book) - Nirali Publication, Pune.		
			: 08 Book chapter -Nova publisher, New , Elsevier & Springer		

13.	Research Projects	<p>: Completed : 07 UGC minor- 80,000/- + DST -11,13,600/- BRNS-26,91,500/- + UGC minor- 1,95,000/- + CSIR-10,56,000/- + BRNS-28,83,150/- + RUSA -15,00,000/- Ongoing: 02 RGSTC, Mumbai-4,70,000/- +4,35,000/- Total Research Grant Received : 1,04, 24, 250/-</p>
14.	Patents	<p>02 : 1) Ammonia Gas Sensor (No. 2017210076, Published date 03/03/2017) 2) Nitrogen Dioxide Gas Sensor (201921030831A Granted dated 13/9/2020)</p>
15.	Member of various Authorities, Bodies & Committees	<p>: 1) Member-Semiconductor Society of India, New Delhi-2009. 2) Active member - Society for Advancement of Electrochemical Science and Technology, Karaikudi (T.N) 2009. 3) Member - American Association for the Advancement of Science, 2010 4) Fellow- Maharashtra Academy of Science, 2016. 5) Member-American Chemical Society, 2016. 6) Member-International Association of Advanced Materials, 2016 7) Member-Editorial board- Avishkar Research Journal, SUS. 8) Member- IPR Cell, SUS. 9) Member-Maharashtra State Pathya Pustak Nirmiti & Syllabus Research Board, Balbharati, Pune-2019 10) Chairman - BOS- Physics –PAH SUS (2020 to till date) 10) Chairman –BOS-Nanotechnology-Solapur University(2018-19) 11) Member- BOS-Applied Electronics-Gulbarga University, Gulbarga (2018 to till date). 12) Member- BOS-Physics-SGM College (Autonomous), Karad (2019 to till date). 13) Member- BOS-Physics-KBP College(Autonomous), Vashi, Navi Mumbai. (2018 to till date) 14) Member-BOS-Electronics (Vocational) Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (2018 to till date). 15) Member-BOS –Physics–TC College, Baramati, Pune(2018 to till date). 16) Member-BOS –Physics-Shahu College, Latur (2018 to till date). .</p>
16.	Administrative Experience	<p>: 1) I/C. Vice Chancellor, Solapur University, Solapur. (25/5/2018 To 10/6/2018 (15 Days), 13/9/2018 To 17 /9/2018 (05 Days), 30/11/2018 To 3/12/2018 (04 Days). 2) Officer on Special Duty- Academic , Research & Development (Since 1st March 2017 to 31stDecember 2018)</p>

		<p>3) Acted I/C. Registrar, I/C. Finance & Account Officer, I/C. Director, Board of Examination & Evaluation –Solapur University.</p> <p>4) Chairman- Board of Dean- Solapur University (From 1st March 2017 to 31stDecember 2018).</p> <p>5) Head, Department of Physics (Materials Science)- 2015 to 2019</p> <p>6) I/C. Head, Department of Electronics (Comm. Science) - 2012-2015.</p> <p>7) Member -Senate SUS (Feb-2017 up to August 2017).</p> <p>8) Member-Research Recognition Committee in Physics, SUS(From 2016 to till date)</p> <p>9) Member-BUTR Science, SUS (2014-16).</p> <p>10) RUSA Coordinator, SU Solapur (2015-2018).</p> <p>11) Program Officer –NSS , Solapur University School Unit (2014-2017).</p> <p>12) Member-Academic Council, SUS(2018 to till date)</p> <p>13) Member-Management Council, SUS(Aug.2019 to Aug.2020)</p>
17.	<p>Awards, Fellowships and Rewards</p>	<p>i) Best Teacher Award-Solapur University, Solapur (2018)</p> <p>ii) Shikshak Ratna Award- Lokmangal Foundation Solapur (2018).</p> <p>iii) Pradynavant Purskar- Swa. Dada Undalkar Smarak Samiti, Undale, Tal- Karad, Dist- Satara.</p> <p>iv) Young Scientist Fellowship, Department of Science and Technology, New Delhi, March 2008. (Research Project of 11.13 Lakh sanctioned under FAST TRACK YOUNG SCIENTIST Scheme).</p> <p>v) Summer Research Fellowship - Physical Research Laboratory, Ahmadabad 6th May - 5th June 2004.</p> <p>vi) Summer Research Fellowship - Indian Academy of Sciences, to work at Indian Institute of Science, Bangalore during 2th May -3th July 2006.</p> <p>vii) Visiting Fellowship - Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore, (DST, Government of India) 2006-2007.</p> <p>viii) Summer Research Fellowship - Indian Academy of Sciences, INSA to work at BARC, Mumbai during 4th May -3th July 2008.</p> <p>ix) Teachers Merit Prize –1994-Stood first in B.Sc. II(All subjects), Yashwantrao Chavan College of Science, Karad,</p> <p>x) Principal Raverkar Award - 1995-Stood first in B.Sc.III. Physics, Y. C. College of Science, Karad.</p> <p>xi) Teachers Merit Prize-1995- Stood first in B.Sc. III(All subjects). Y.C. College of Science, Karad,</p> <p>xii) Honored as a Best Project guide at DEPEX- 99, Nashik. (M.S).</p> <p>xiii) Best Oral Research paper presentation award at</p>

		National Conference on Current Trends in Materials Research for Advanced Technology (NCMRAT-2007), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. Jan.2007.
18.	Abroad Visits	: 1)University of Remis, Paris, France (Invited talk IFCPAR)- 10-12 th Feb.2015. 2)16 th International Meeting on Chemical Sensors(IMCS-2016) 10-13 th July 2016, Jeju, South Korea.
19.	Invited Talks	1) International Conferences: 24 2) National Conferences: 07
20.	Others	2) Developed room temperature high temperature gas sensor unit, Thermoelectric Power & Electrical Conductivity measurement unit and technology transferred to M/s. Century Cooling Engineering System Pvt. Ltd. Solapur. 2) Referee for Ph. D thesis evaluation- Shivaji University, Kolhapur (11),Dr. BAMU, Aurangabad (08), KBCNMU, Jalgaon (05),SRTM Nanded (04), RSTM Nagpur (01), SPPU Pune (03), Central University , Kerala(01), DCSTU, Hisser, Haryana(01)

10/13/2020

Vikas Patil - Google Scholar



Vikas Patil

Professor & Director , School of Physical Sciences , Solapur University, Solapur.

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Author details

Patil, Vikas B.

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Subject area:

- Materials Science
- Physics and Astronomy
- Engineering
- Chemistry
- Chemical Engineering
- Mathematics
- Biochemistry, Genetics and Molecular Biology
- Environmental Science
- Pharmacology, Toxicology and Pharmaceutics

Documents by author

165

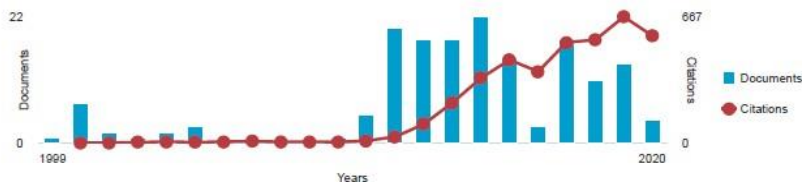
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