

Curriculum Vitae

Dr. Milind M.Karanjkar

M.Sc., Ph.D.

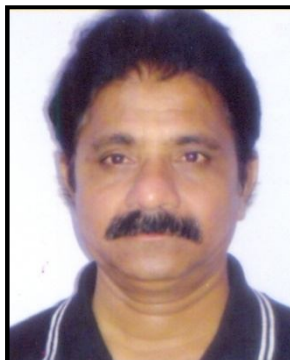
Department of Physics

Vivekanad Collegee

Kolhapur-416 004

Maharashtra State, India

CURRICULUM VITAE



1. **Full Name** **Karanjkar Milind Manohar**
2. **Date of Birth** 18-11-1962
3. **Address (R)** “Ashirwad”, Plot No.15, Lay Out N0.3, Baba Jarag
Nagar
Kolhapur- 416 008
4. **Current Designation** Associate Professor
5. **College** Vivekanad College, Kolhapur
6. **Department** PHYSICS
7. **Educational Qualification:**

No.	Name of the Examinations	Class Division	& Percentage Marks	of Year Passing	of Name of the University
1.	B.Sc.	I st Class	60.46%	1984	Shivaji
2.	M.Sc.	II nd (B ⁺) Class	59.8%	1986	Shivaji
3.	Ph.D.	-----		Jan.1995	Shivaji
	Title of the thesis	Structural characterization and electrical and magnetic properties of some mixed ferrites.			
		Research Guide: Prof. V.S. Waingankar			
4.	Other	---			

8. **Research work guidance:**

- a. **Ph.D.** : 1 Working
- b. **M. Phil.:** -
- c. **M.Sc.:** -

9. **Positions Held:**

Designation	From	To	Name of the Institution
Lecturer	15.7.1986	23.12.1994	P.D.V.P.college,Tasgaon Dist.Sangali
Lecturer	24.12.1995	21.4.1997	A.S.C.college,Ichalkaranji.Dist.Kolhapur
Lecturer	22.4.1997	30.9.1999	R.P.college, Osmanabad
Lecturer	1.10.1999	31.12.1999	Raje Ram Rao college,Jat.Dist.Sangli.
Associate Professor	1.1.2000	till today	Vivekanad College, Kolhapur

10. **No. of Research Publications: Total – 7**

- 1) An Mn doped polyaniline electrode for electrochemical supercapacitor

DS Patil, JS Shaikh, DS Dalavi, MM Karanjkar, RS Devan, YR Ma, ...

Journal of The Electrochemical Society 158 (6), A653-A657

- 2)Electrochromic performance of mixed $V^{2+}O_5-MoO_3$ thin films synthesized by pulsed spray pyrolysis technique

CE Patil, PR Jadhav, NL Tarwal, HP Deshmukh, MM Karanjkar, PS Patil

Materials Chemistry and Physics 126 (3), 711-716

- 3)Spray deposited localized surface plasmonic Au-ZnO nanocomposites for solar cell application

NL Tarwal, RS Devan, YR Ma, RS Patil, MM Karanjkar, PS Patil

Electrochimica Acta 72, 32-39

- 4)Structural, Mössbauer and electrical properties of nickel cadmium ferrites

MM Karanjkar, NL Tarwal, AS Vaigankar, PS Patil

Ceramics International 39 (2), 1757-1764

- 5)Surfactant mediated growth of ZnO nanostructures and their dye sensitized solar cell properties

RC Pawar, JS Shaikh, NL Tarwal, MM Karanjkar, PS Patil

Journal of Materials Science: Materials in Electronics 23 (2), 349-355

6)Electrochromic performance of the mixed V₂O₅-WO₃ thin films synthesized by pulsed spray pyrolysis technique

CE Patil, NL Tarwal, PR Jadhav, PS Shinde, HP Deshmukh, ...

Current Applied Physics 14 (3), 389-395

7)Manganese oxide thin films deposited by SILAR method for supercapacitor application

PR Jadhav, VV Shinde, GJ Navathe, MM Karanjkar, PS Patil

American Institute of Physics Conference Series 1536, 679-680

	International Journals	National Journals	Uni/State level Journals/ Seminar Proceedings	Total
a. Published	7	2		9
b. Conferences/seminar abstracts	3	10	--	13
c. Patents	--	-	--	-
d. Book/Chapters		1	4	5
Total	16	12	-	27

11. Particulars of Orientation / Refresher courses attended: Completed one orientation and three refresher courses.

Year	Name of the academic staff college
1989	Orientation course, Goa University, Goa
1994	Orientation course on National Service Scheme
1997	Refresher course ,Shivaji University, Kolhapur
1999	Refresher course , Shivaji University, Kolhapur
2001	Refresher course , Shivaji University, Kolhapur

13. Individual Research Projects:

Title of Project / Scheme	Funding Agency	Funds received	Date of starting	Date of ending	P.I./Co-P.I.
1. Studies on dye sensitized solar cells based on nanostructured titanium oxide (Minor).	UGC	1,70,000	1-4-2013	On going	P.I.

14. Membership of Academic Bodies:
1. Life member – SUTA and IAPT

Conferences/Workshops/Seminars attended:

(During the period 2009-10 to 2013-14=5 years)

Sr. No.	Date	Venue	Name of the Organizer of the Conference/Workshop/Seminar
01	22 th Oct 2010	Shivaji University, Kolhapur	National seminar and exhibition on Emerging Trends in renewable & non renewable energy technologies

02	15 th & 16 th Dec. 2010	Vivekanand college, Kolhapur	A National Conference on, "Recent Trends in Harnessing of Non-Conventional Energy Resources", organized by VCK, Kolhapur
03	5 th and 6 th January 2010	Vivekanand college, Kolhapur	Avishkar Intercollegiate research competition
04	2 nd and 3 rd Feb 2010	Vivekanand college, Kolhapur	A National Conference on, "life sciences with special references to environmental Biotechnology and biodiversity organized by VCK, Kolhapur
05	15 th May 2011	Vivekanand college, Kolhapur	HSC board one day workshop
06	17-18 th Feb. 2011	Shivaji University, Kolhapur	National seminar on Physics of materials and materials based device Fabrication
07	28 th Feb. 2011	Vivekanand college, Kolhapur	Lead college activity "save the earth"
08	1 st March. 2011	Vivekanand college, Kolhapur	Lead college activity "Computer assisted teaching/ learning program"
09	27 th April. 2012	Vivekanand college, Kolhapur	A One day workshop on transistor of venus
10	4 th August. 2012	Shikshanmaharshi Dr. Bapuji Salunkhe Mahavidyalaya Miraj	B.Sc. III Revised Syllabus
11	14 th & 15 th December 2012	Vivekanand college, Kolhapur	National conference on Recent Trends In Nanotechnology
12	18 th Mar. 2012	Shivaji University, Kolhapur	UGC NEW API SCORE SYSTEM: A WAY TO PERSONALITY ENRICHMENT OF TEACHERS
13	4 th & 5 th Jan. 2013	Shivaji University, Kolhapur	2 nd national seminar on Physics of materials and Materials based device fabrication 2013

14	21 st Aug 2013	Krantisinh Nana Patil college, Walwa, Dist-Sangli	One day workshop on Revised syllabus of Physics. B.Sc.III,Sem.V & Sem.VI
15	24 th Sep.2013	Shivaji University,Kolhapur	One day workshop on "Organic electronic device"
16	11 th Oct.2013	Vivekanand college,Kolhapur	Lead college activity.
17	10 th and 11 th Jan.2014	Vivekanand college,Kolhapur	National conference on Contemporary issues in India's Foreign Trade
18	12 th Jan.2014	YCIS Satara	International conference on Innovations in energy, Polymer and environmental Sciences.
19	13 th – 15 th Jan.2014	Shivaji University,Kolhapur	2 nd International conference on "Physics materials and Materials based device fabrication(ICPM-MDF-2014)
20	27 ^h & 28 th Jan.2014	Rajarshi Chhatrapati Shahu, College, Kohapur	National conference on Recent trends and issues in Renewable Energy(ncrtire-2014)
21	7 th Feb. 2014	The New College Kolhapur	Lead college activity one day workshop on "placement activities"
22	8 th Feb 2014	Vivekanand college,Kolhapur	Lead college activity one day workshop on "Jeevan Kaushalyachya madhyamathun vayaktimathwa vikas"
23	3 rd Aug. 2014	Vivekanand college,Kolhapur	Lead college activity one day workshop on "Role of College administrative staff in development of college"
24	21 st - 25 th May 2014	Panahla Public School, Panahala	Maharashtra state education department Nagpur "National level Pradnya Shod Pariksha" Ravinagar Nagpur
25	11 th Aug.2014	Shikshan maharshi Dr. Bapuji Salunkhe Mahavidyalya Miraj	One day workshop on "B.Sc.Part II(SemIII/paper V,VI and Practicals) Revised syllabus"
26	13 th August 2014	Petala, Jr.College, Kolhapur	Maharashtra state education department Nagpur "Akhil bhaartiya Vdnyan Melawa"
28	19 th & 20 th Sept.2014	Devachand College Nipani	National Seminar on "recent trends in Biophysics"
29	26 th & 27 th Sept.2014	Rajaram College, Kolhapur	National Conference on "Materials for future Technology"
26	10 th & 11 th Sept.2014	YCIS Satara	National conference on "Recent trends in Physics "

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