**Curriculum Vitae**

**Dr. Milind M.Karanjkar**

 M.Sc., Ph.D.

**Department of Physics**

**Vivekanad Colleege**

**Kolhapur-416 004**

**Maharashtra State, India**

**CURRICULUM VITAE**



|  |  |  |
| --- | --- | --- |
| 1. | **Full Name** | **Karanjkar MilindManohar** |
| 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. |  **Deaprtment**  | PHYSICS |
| 7. | **Educational Qualification:** |
| **No.** | **Name of the** **Examinations** | **Class & Division** | **Percentage of Marks** | **Year of Passing** | **Name of the University** |
| 1. | B.Sc. | Ist Class | 60.46% | 1984 | Shivaji |
| 2. | M.Sc. | IInd (B+)Class | 59.8% | 1986 | Shivaji |
| 3. | Ph.D.Title of the thesis | ----------- Jan.1995 ShivajiStructural characterization and electrical and magnetic properties of some mixed ferrties.Research Guide: Prof. V.S. Waingankar |
| 4. | Other |  | --- |  |  |
|  |  |  |   |  |  |
| 8. | **Research work guidance:**1. **Ph.D. :** 1 Working
2. **M. Phil.:**  -
3. **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](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:u5HHmVD_uO8C)DS Patil, JS Shaikh, DS Dalavi, MM Karanjkar, RS Devan, YR Ma, ...Journal of The Electrochemical Society 158 (6), A653-A6572)[Electrochromic performance of mixed V< sub> 2</sub> O< sub> 5</sub>–MoO< sub> 3</sub> thin films synthesized by pulsed spray pyrolysis technique](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:u-x6o8ySG0sC)CE Patil, PR Jadhav, NL Tarwal, HP Deshmukh, MM Karanjkar, PS PatilMaterials Chemistry and Physics 126 (3), 711-7163)[Spray deposited localized surface plasmonic Au–ZnO nanocomposites for solar cell application](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:UeHWp8X0CEIC)NL Tarwal, RS Devan, YR Ma, RS Patil, MM Karanjkar, PS PatilElectrochimica Acta 72, 32-394)[Structural, Mössbauer and electrical properties of nickel cadmium ferrites](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:d1gkVwhDpl0C)MM Karanjkar, NL Tarwal, AS Vaigankar, PS PatilCeramics International 39 (2), 1757-17645)[Surfactant mediated growth of ZnO nanostructures and their dye sensitized solar cell properties](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:9yKSN-GCB0IC)RC Pawar, JS Shaikh, NL Tarwal, MM Karanjkar, PS PatilJournal of Materials Science: Materials in Electronics 23 (2), 349-3556)[Electrochromic performance of the mixed V< sub> 2</sub> O< sub> 5</sub>–WO< sub> 3</sub> thin films synthesized by pulsed spray pyrolysis technique](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:IjCSPb-OGe4C)CE Patil, NL Tarwal, PR Jadhav, PS Shinde, HP Deshmukh, ...Current Applied Physics 14 (3), 389-3957)[Manganese oxide thin films deposited by SILAR method for supercapacitor application](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=O7jAJb4AAAAJ&citation_for_view=O7jAJb4AAAAJ:qjMakFHDy7sC)PR Jadhav, VV Shinde, GJ Navathe, MM Karanjkar, PS PatilAmerican 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. Conferen-ces/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 Natonal 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 | 1,70000 | 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 Organizor of the Conference/Workshop/Seminar |
| 01 | 22th Oct 2010 |  Shivaji University,Kolhapur | National seminar and exhibition on Emerging Trends in renewable &non renewable energy technologies |

|  |  |  |  |
| --- | --- | --- | --- |
| 02 | 15th & 16th Dec.2010 |  Vivekanand college,Kolhapur | A National Conference on, “Recent Trends in Harnessing of Non-Conventional Energy Resources”, organized by VCK, Kolhapur |
| 03 | 5th and 6thJanuary 2010 | Vivekanand college,Kolhapur | Avishkar Intercollegiate research competation |
| 04 | 2rd and 3rd Feb 2010 | Vivekanand college,Kolhapur | A National Conference on, “life sciences with special references to envormental Biotechnology and biodiversity organized by VCK, Kolhapur |
| 05 | 15 th May2011 | Vivekanand college,Kolhapur | HSC board one day workshop  |
| 06 | 17-18th  Feb. 2011 | Shivaji University, Kolhapur | National seminar on Physics of materials and materials based device Fabrication  |
| 07 | 28th Feb.2011 | Vivekanand college,Kolhapur | Lead college activity “save the earth” |
| 08 | 1th March.2011 | Vivekanand college,Kolhapur | Lead college activity “Computer assisted teaching/ learninig programm” |
| 09 | 27th April.2012 | Vivekanand college,Kolhapur | A One day workshop on transist of venus |
| 10 | 4th August.2012 | Shikshanmaharshi Dr.Bapuji Salunkhe Mahavidyalya Miraj | B.Sc.III Revised Syllabus |
| 11 | 14th & 15th December2012 | Vivekanand college,Kolhapur | National conference on Recent Trends In Nanotechnology |
| 12 | 18th Mar.2012 | Shivaji University,Kolhapur | UGC NEW API SCORE SYSTEM: A WAY TO PERSONALITY ENRICHMENT OF TEACHERS |
| 13 | 4th & 5th Jan.2013 | Shivaji University,Kolhapur | 2nd national seminar on Physics of materials and Materials based device fabrication 2013 |
| 14 | 21st Aug 2013 | Krantisinh Nana Patil college, Walwa, Dist-Sangli | One day workshop on Revsed syllabus of Physics. B.Sc.III,Sem.V & Sem.VI |
| 15 | 24th Sep.2013 | Shivaji University,Kolhapur | One day workshop on “Organic electronic device” |
| 16 | 11th Oct.2013 | Vivekanand college,Kolhapur | Lead college activity. |
| 17 | 10th and 11th Jan.2014 | Vivekanand college,Kolhapur | National conference on Contempory issues in India’s Foreign Trade |
| 18 | 12 th Jan.2014 | YCIS Satara | International conference on Innovations in energy, Polymer and environmental Sciences. |
| 19 | 13th – 15th Jan.2014 | Shivaji University,Kolhapur |  2 nd International conference on “ Physics materials and Materials based device fabrication(ICPM-MDF-2014)  |
| 20 | 27h & 28th Jan.2014 | Rajarshi Chhatrapati Shahu, College, Kohapur | National conference on Recenr trends and issues in Renewable Energy(ncrtire-2014)  |
| 21 | 7th Feb. 2014 | The New College Kolhapur | Lead college activity one day workshop on “ placement activities”  |
| 22 | 8th Feb 2014 | Vivekanand college,Kolhapur | Lead college activity one day workshop on “ Jevan Kaushalychya madhymathun vayaktimathwa vikas” |
| 23 | 3rd Aug. 2014 | Vivekanand college,Kolhapur | Lead college activity one day workshop on “ Role of College administrative staff in development of college” |
| 24 | 21st - 25th May 2014 | Panahla Public School, Panahala | Maharashtra state education department Nagpur “ National level Pradnya Shod Pariksha” RAvinagar Nagpur |
| 25 | 11th Aug.2014 | Shiksahn maharshi Dr. Bapuji Salunkhe Mahavidyalya Miraj | One day workshop on “ B.Sc.Part II(SemIII/paper V,VI and Practicals) Revised syllabus” |
| 26 | 13th August 2014 | Petala, Jr.College, Kolhapur | Maharashtra state education department Nagpur “ Akhil bhaartiya Vdnyan Melawa” |
| 28 | 19th & 20th Sept.2014 | Devachand College Nipani | National Seminar on “ recent trends in Biophysics”  |
| 29 | 26th & 27th Sept.2014 | Rajaram College, Kolhapur | National Conference on “ Materials for future Technology”  |
| 26 | 10th & 11th Sept.2014 | YCIS Satara | National conference on “ Recent trends in Physics “ |
|  |  |  |  |
|  |  |  |  |

 |
|  |  |
|  |  |