**Curriculum Vitae**

**Dr. Milind M.Karanjkar**

M.Sc., Ph.D.

**Department of Physics**

**Vivekanad Colleege**

**Kolhapur-416 004**

**Maharashtra State, India**

**CURRICULUM VITAE**



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| 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 Shivaji  Structural 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-A657  2)[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 Patil  Materials Chemistry and Physics 126 (3), 711-716  3)[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 Patil  Electrochimica Acta 72, 32-39  4)[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 Patil  Ceramics International 39 (2), 1757-1764  5)[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 Patil  Journal of Materials Science: Materials in Electronics 23 (2), 349-355  6)[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), 389-395  7)[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 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. 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. |

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