

BIODATA



1. **Name (In block letters)** : DR.VINOD CHANABASAPPA MAHAJAN
2. **University/College** : Vivekanand College, Kolhapur
3. **Designation** : Associate Professor
4. **Date of Birth** : 10th March 1958
5. **Permanent Address & Phone Numbers** : 16/1,Ashiyana Colony,Baba Jarag Nagar
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7. **Educational Qualification** :

Sr. No.	Degree	University	Year	Class/ Grade
1	B.Sc.	Shivaji University, Kolhapur	1978	1 st Class with Dist.
2	M.Sc.	Shivaji University, Kolhapur	1980	2 nd Class
3	D.H.E.	Shivaji University, Kolhapur	1983	2 nd Class
4	Ph.D.	Shivaji University, Kolhapur	1995	...

8.Service details:

Sr. No.	Working centre	Post Held	Period	
			From	Up to
1	Vivekanand College, Kolhapur	Lecturer	16/07/1986	22/04/1994
2	R.P.College, Osmanabad	Lecturer	23/04/1994	22/06/1998
3	Vivekanand College, Kolhapur	Lecturer	23/06/1998	Onwards

9. Text Books Published :

Sr. No.	Title	Publisher	Year of Published	For the Class
1	2	2	3	4
01	BASIC ELECTARONICS (Co-writer)	Nirali Prakashan Pune	2004	B.Sc.Part-I Paper-I
02	DIGITAL ELECTRONICS (Co-writer)	Nirali Prakashan Pune	2004	B.Sc.Part-I Paper-II
03	LINEAR AND ELECTRONIC CIRCUITS (Co-writer)	Nirali Prakashan Pune	2005	B.Sc.Part-II Paper-III
04	PULSE CIRCUIT, MICROPROCESSOR 8085 AND 'C' PROGRAMMING (Co-writer)	Nirali Prakashan Pune	2005	B.Sc.Part-II Paper-IV
05	LINEAR INTEGRATED CIRCUITS (Co-writer)	Lucky Prakashan, Kolhapur	2006	B.Sc.Part-III Paper-V
06	BASIC ELECTRONICS (Co-writer)	Nirali Prakashan Pune	2013	B.Sc.Part-I Semester-I Paper-I
07	ELECTRONIC DEVICES (Co-writer)	Nirali Prakashan Pune	2014	B.Sc.Part-I Semester-I Paper-II
08	BASIC DIGITAL ELECTRONICS (Co-writer)	Nirali Prakashan Pune	2014	B.Sc.Part-I Semester-II Paper-III
09	ELECTRONIC CIRCUITS (Co-writer)	Nirali Prakashan Pune	2014	B.Sc.Part-I Semester-II Paper-IV
10	DIGITAL ELECTRONICS (Co-writer)	Nirali Prakashan Pune	2014	B.Sc.Part-II Semester-III Paper-V
11	INTRODUCTION TO MICROPROCESSOR (Co-writer)	Nirali Prakashan Pune	2014	B.Sc.Part-II Semester-III Paper-VI

10. Other Books/Journals/Periodicals Published : Nil

11. Conferences/Workshops/Seminars attended:

Sr. No.	Date	Venue	Name of the Organizer of the Conference/Workshop/Seminar
01	29 th to 31 st May 1987	Shivaji University, Kolhapur	NATIONAL SEMINAR ON SOLAR ENERGY AND RULRAL DEVEPOLEMNET
02	11 th February 1997	A.S.C. College Ichalkarnji	Workshop in Physics and Electronics
03	22 nd and 23 rd August 2003	Shivaji University, Kolhapur	Teachers Training Program on revised syllabus at F.Y.B.Sc. Electronics
04	13 th Jan.2010	The New College,Kolhapur	The workshop on the discussion on part of Revised Syllabus: VHDL
05	24 th March2011	Vivekanand college,Kolhapur	Workshop on "PREPARATION OF RESERCH PROJECT PROPOSAL"
06	4 th August 2011	Physics Dept. Shivaji University, Kolhapur	A workshop on Question Paper Setting& working of Local Enquiry Committee
07	11 th August 2011	Y.C.I.S. Satara	One day workshop on Revised Syllabus of B.Sc.Part –II Electronics
08	11 th Dec. 2011	D.R.K. college of	One day workshop on "Role of Academic

		Commerce, Kolhapur	Concil & Senate Members in the working of University”
09	8 th Jan.2012	D.R.K. college of Commerce,Kolhapur	One day workshop on “Academic Role of BOS/Faculty members in the university working ”.
10	18 th March 2012	Bhasha Bhavan Shivaji University,Kolhapur	One day workshop on “UGC NEW API SCORE SYSTEM: A WAY TO PERSONALITY ENRICHMENT TO TEACHERS”.
11	04 th Oct.2012	Rajaram College,Kolhapur.	One day workshop under lead college on “Problems of working women and its remedies”
12	30 th Oct.2012	Shivaji University,Kolhapur	An Orientation programme on “Parliamentary Practice and Procedure”
13	14 th & 15 th Dec.2012	Vivekanand College,Kolhapur	National Conference on “RECENT TRENDS IN NANOTECHNOLOGY”
14	18 th & 19 th Jan.2013	Vivekanand College,Kolhapur	ICSSR sponsored & VCK organized National Conference on “Marginal Groups”.
15	21 st Mar.2013	GKG College, Kolhapur.	One day workshop on “Advance Topics in Electronics”
16	4 th to 6 th Oct.2013	I ² IT Campus, Pune	SPARK Science Camp
17	13 th to 15 th Jan.2014	Physics Dept. Shivaji University,Kolhapur	2 nd International Conference on “Physics of Materials & Materials Based Device Fabrication(ICPM-MDF-2014)
18	15 th to 16 th Jan.2014	GKG College, Kolhapur	International Conference on “ Advanced and Applied material Science”
19	27 th to 28 th Jan.2014	R.C.S College,Kolhapur.	National Conference on “Recent trends and Issues in Renewable Energy(NCRTIRE-2014)”
20	14 th to 15 th Feb.2014	Shivaji University,Kolhapur	National Conference on “Latest Advances,Trends in Electronic Science and Technology(LATEST-2014)”
21	6 th Aug.2014	Shivaji University,Kolhapur	One day workshop on “Outcome Based Modular Syllabus”
22	19 th to 23 rd Aug.2014	Shivaji University,Kolhapur	Five Days Training Workshop on “Architecture,Programming and Applications of Microcontroller 8051”
23	19 th & 20 th Sep.2014	Devchand College, Arjun Nagar	National Seminar on “RECENT TRENDS IN BIOPHYSICS”
24	26 th & 27 th Sep.2014	Rajaram College,Kolhapur	National Conference on “MATERIALS FOR FUTURE TECHNOLOGY”
25	29 th & 30 th Sep.2014	Y.C.I.S. Satara	National Conference on “MODERN APPROACH FOR GREEN ELECTRONICS AND COMPUTING”

12. Professional training: Orientation/Refresher Courses:

Sr. No	Title	University	Duration
1	Orientation Course	Goa University, Goa	21 st May to 17 th June 1992
2	Refresher Course	Shivaji University,Kolhapur	12 th June to 9 th July 1995
3	Refresher Course	Shivaji University,Kolhapur	24 th Feb to 17 th Mar 1997
4	Refresher Course	Goa University, Goa	

13. Research Work/Research Project :

- 1) "Microwave Assisted preparation of nanocrystalline Cobalt Ferrite(CoFe_2O_4) for Super Capacitive Application".- UGC sponsored Minor Research Project.

14. Research Papers presented/Published :

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

Sr. No.	Date/Details	Name & other details of the Research Paper
01	21 st to 23 rd Feb.1991	"Electrical & Magnetic Properties of Mn^{4+} Substituted Ni-Cd Ferrites" Paper Presented in the National conference on "Oxide Ceramics & Technology" Organized by Physics Department of Shivaji University, Kolhapur.
02	Vol.78,No.1 pp,39-42, 1991	"STRUCTURAL ,IR AND MAGNETISATION STUDIES ON La^{3+} SUBSTITUTED COPPER FERRITE" Published in Journal of Solid State Communications ,Printed in Great Britain.
03	5 th to 7 th Feb.1992	Tetravalent Titanium Addition to Copper Ferrite-Electrical Properties Published in Proceeding of conference on Physics and Technology of semiconductor devices and integrated circuits.-I.I.T. Madras
04	5 th to 7 th Feb.1992	"Electrical Properties of $\text{Cd}_{0.3}\text{Ni}_{0.7+x}\text{Mn}_x\text{Fe}_2\text{O}_4$ Ferrites" Published in Proceeding of conference on Physics and Technology of semiconductor devices and integrated circuits.-I.I.T. Madras
05	14 th July 57 (1998) pp. 86-91	"Structure and Magnetic Properties of Cd and Ti/Si Substituted Cobalt Ferrites" Published in Journal of Materials Chemistry and Physics.
06	19 th & 20 th Sep.2014	"Microwave Assisted technique to prepare Nanocrystalline Mg-Zn ferrite material" Oral Presentation in National Seminar on "RECENT TRENDS IN BIOPHYSICS" organised by Department of Physics and Botany Devchand College,Arjunnagar.
07	26 th & 27 th Sep.2014	"Characterization of Mg-Zn Nanocrystalline Ferrite Material Synthesized by Microwave Assisted Technique." Poster Presentation in National Conference on "MATERIALS FOR FUTURE TECHNOLOGY" held at YCIS college,SATARA.
08	29 th & 30 th Sep.2014	"Implementation of GSM based Remote Green Automation for Induction motor" Oral presentation in National Conference on "MODERN APPROACH FOR GREEN ELECTRONICS AND COMPUTING" held at YCIS college,SATARA.
23	29 th & 30 th January 2015	National level Conference on "Recent Trends in Embedded Technology (NCRATET-2015) Ramkrishna Paramhansa Mahavidyalaya, Osmanabad
24	13 th August 2015	"A One day workshop on B.Sc.Part-III,Electronics Revised Y.C.I.S. college Satara
25	23 th August 2015	"A One day workshop on B.Sc.Part-III,Electronics Revised Vivekanand College,Kolhapur
26	12 th September 2015	"A One day workshop on B.Sc.Part-III,Electronics Revised Rajaram College,Kolhapur
27	15 th October 2015	"A One day workshop on Facing Interviews:Strategies and Rajaram College,Kolhapur

29	09 th February 2016	National Conference on “Emerging Trends in Electronic (NCETE-2016 Shivaji University, Kolhapur
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15. National/State level Conferences /Lecture Series organized :

†.0.	National/State level Conferences /Lecture Series	Date
1	Lecture Series –“APPALICATIONS OF FOURIER AND LAPLACE TRANSFORM TECHNIQUES IN ELECTRONICS PROBLEM SOLVING”	8 th Octobe 2006
2	A National Conference on – “ Recent Trends in Nanotechnology ”	14 th & 15 th Dec. 2012

17. Other Activities:

1. Member of BOS in Electronics, Shivaji University, Kolhapur.(2006-2010)
2. BOS Chairman in Electronics, Shivaji University, Kolhapur.(2011-2015)
3. Member of Academic Council, Shivaji University, Kolhapur.(2011-2015)
4. Member of Merit Scholarship , Shivaji University, Kolhapur.(2014-2015)
5. Ph.D.Guideship in Physics, Shivaji University, Kolhapur.
6. Visited as L.I.C. Chairman to various colleges in Shivaji University, Kolhapur.
7. Visited as L.I.C. Member to various colleges in Shivaji University, Kolhapur.
8. Active participation in revising the syllabus of B.Sc.Part-I, II, III and M.Sc.Part-I and II in the capacity of BOS member and Chairman during the period 2011 onwards.
9. Teaching and Learning process made more effective, efficient and healthy by using innovative programmes.
10. NSS Programme officer of Second Unit ,Vivekanand College,Kolhapur.
11. Through NSS, actively participated in Tree Plantation, Anti-dowry street play, AIDs Awareness Ralley, Blood Donation Camp, Awareness about the pollution of Environment and 'Hagandari Mukta Gaon'.
12. Member of Alumni Association- Vivekanand College,Kolhapur.
13. Member of Teacher Welfare Committee - Vivekanand College,Kolhapur.
14. Arranged E-waste management seminar in Vivekanand College,Kolhapur.
15. Through NSS, actively participated in Tree Plantation, Anti-dowry street play, AIDs Awareness Ralley, Blood Donation Camp, Awareness about the pollution of Environment and 'Hagandari Mukta Gaon'.
16. Motivated faculty members to undertake many minor and major research projects through University Grant Commission, New Delhi.