

**Name:- Manojkumar Vilas Kukade**

**Address:- Indrapark Society, Gadital, Hadapsar, Pune 411028**

**Personal Details:-**

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| <b>Name</b>  | <b>KUKADE</b>                     | <b>MANOJKUMAR</b> | <b>VILAS</b>           |
|  | <i>SURNAME</i>                    | <i>FIRST NAME</i> | <i>MIDDLE<br/>NAME</i> |
| <b>Department</b>                                      | <b>Computer Science</b>           |                   |                        |
| <b>Designation</b>                                     | <b>Associate Professor</b>        |                   |                        |
| <b>Qualification(s)</b>                                | <b>M. Sc. (Electronics)</b>       |                   |                        |
| <b>Certification(s)/Professional<br/>Courses/Exams</b> | <b>-</b>                          |                   |                        |
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**Member :-**

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| <ul style="list-style-type: none"><li>• Member of Board of Studies of Electronics, St. Mira's College for girls(Autonomous College), Pune</li><li>• Sub-Committee Member of Board of studies for Electronic Science , Pune University during 2006 to 2011</li></ul> |
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### Research Done:

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| <ul style="list-style-type: none"><li>• Development of Electronic Nose for Spices Evaluation using Gas sensors and Neural Network</li></ul> |
| <ul style="list-style-type: none"><li>• Development of gas sensor using Nanostructured SnO<sub>2</sub> thin films</li></ul>                 |

### Area of Interest in Research:

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| <ul style="list-style-type: none"><li>• Electronic System development using gas sensors and Artificial Neural Network(ANN)</li></ul> |
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### Seminars and Workshops Attended:-

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| <ul style="list-style-type: none"><li>• Participated in the National Seminar on <i>Applications of Electronics in Astronomy and Astrophysics</i>, organized by K.R.T. Arts, B.H. Commerce &amp; A.M. Science College, Nashik. On March 2013</li></ul> |
| <ul style="list-style-type: none"><li>• Participated in the National Seminar on “Biometric based identification ” organized by Baburaoji Gholap College, Pune on Feb. 2011</li></ul>  |
| <ul style="list-style-type: none"><li>• Participated in State level Conference on “Autonomy to colleges and role of IQAC” Organised by Fergusson College, Pune on September 2013</li></ul>  |
| <ul style="list-style-type: none"><li>• Participated in workshop organized for S.Y. B. Sc. Electronics (Comp.Sc.) on Revision of Syllabus on 2<sup>nd</sup> Jan. 2014 at Sangamner College</li></ul>  |
| <ul style="list-style-type: none"><li>• Participated in workshop on “Pedagogical teaching plan of B.Sc.(Comp. Sc.) Electronic Science Syllabus” organized by University of Pune on 23<sup>rd</sup> April 2012</li></ul>                               |
| <ul style="list-style-type: none"><li>• Participated in Panel Discussion on “Research Methodology” organized by Fergusson College on 27 March 2012</li></ul>  |
| <ul style="list-style-type: none"><li>• Participated in seminar on “Digital Signal Processing” organized by Kaveri college Pune on 9 th Jan. 2010</li></ul>   |
| <ul style="list-style-type: none"><li>• Participated in workshop on “Electronic Circuit design using S-LAB”</li></ul>   |

organized by Abasaheb Garware College Pune on 11 th October 2010

### **Seminars and Workshops Organized:-**

- Coordinator of Pune University level workshop organized for F.Y. B. Sc. Electronics (Comp.Sc.) Syllabus Restructuring on 1<sup>st</sup> Dec. 2012

### **Other Accomplishments:-**

- Received third best research paper prize in the National Conference on “*Advances in Electronics and its interdisciplinary Applications*” organized by Fergusson College, Pune on September 2014
- Received a research project from BCUD, Savitribai Phule Pune University for ‘Development of E-Nose for spices evaluation’ of Rs. 1,80,000 (Rs. One lakh eighty thousand ) in the academic year 2014-15
- Session Coordinator (Computer Science Application track) in the National Conference on “*Emerging Trends in Computer Science and Computer Applications*”
- Resource person in workshop on ‘*Implementation of S.Y.B.Sc.(Comp. Sc.) Electronics syllabus*’ organized by St. Mira’s College for girls, Pune on 27<sup>th</sup> June 2014