

## Personal Report of the Faculty

**Name of the Faculty:**Renuka Anil Pawar

**Qualification:**M.Sc. B. Ed. SET

**Designation:**Asst. Professor

**1. Awards, Felicitations and Honors :NIL**

**2. Books Published :**

1] "Concepts in Basic Sciences", Dr. SuryakantMaske, Mr. Mahmmadhusen Patil, Mr. RajanAtigre, Mr. Prashant Yadav, **Mrs. RenukaPawar**, 2011, AaryaVed-Vyasa Publication, Bhadole, Kolhapur. ISBN 978-81-906689-5-8

2] Proceeding "Changing Phases in Women Empowerment", **Mrs. Renuka A. Pawar**, Dr. Sachin J. Pawar, Dr. Prashant P. Yadav, Dr. Varsharani N. Sahadev, Mr. Ramesh H. Karande, Mr. Dinesh J. Bhandare, Mr. Rajan H. Atigre, 2014, Mr. Anil Mhamane, NirmitiSanwad Publication Pvt. Ltd.,Kolhapur, 873,C/2, C Ward, Siddhishri Plaza, Rajaram Road, Kolhapur 416002, ISBN 978-93-82028-26-0

**3.Articles Published :**

1] **RenukaPawar**and Vijay Bhuse (2015)"Physico-chemical Analysis of Water in Warana River from Kolhapur District" Proceeding National Conference Water Management the need of Future, Vaidyanath College, ParliVaijnath, pp. 100-101, ISBN - 978-93-84451-42-4.

2] **RenukaPawar**,RekhaOhval& Vijay Bhuse(2015) "Preparation and Characterization of Titanium Dioxide Thin Films by Chemical Bath Deposition Method". Journal of Multidisciplinary Research, Vol.IV, Issue 6(I), pp. 61-64

3] Ohval R. M., A. H. Manikshete and **R. A. Pawar** (2015) "Cadmium Sulphide Thin Film as H<sub>2</sub>S Sensor" Journal of Multidisciplinary Research,Vol.IV, Issue 6(I), pp. 54-59

4] **R. A. Pawar**, C.B Mane and H.M Shinde ( 2015) "Physico-chemical Analysis of Soil from selected areas of HatkanangleTahasil of Kolhapur District (MS)" Proceeding National Conference Resource Development and Sustainable Development, Shri Vijaysinha YadavArts and Science College, Peth Vadgaon, pp.55-57, ISBN- 978-93-84309-02-2.

5] **RenukaPawar**and Vijay BhuseResearch paper entitled " Studies of Physico-chemical Parameters of Farmland Soil From HatkanangleTalukaDist- Kolhapur" in "Critical Space" peer reviewed International Journal( UGC approved Sr. No.126, J. No. 44813), 2319-2689,133-138, (2017)

6] **Renuka Pawar**, Deepak Dubaland Vijay Bhuse Research paper entitled "Photoelectrochemical Characterisation of Tin Sulphide Prepared by Spray Pyrolysis Technique." In Proceeding International Conference on "Materials & Environmental Science" with ISBN- 978-93-5346-224-6, Dec.2018

#### **4.Seminar/Conference/Workshops Attended and papers presented :**

1. Research paper entitled "Anti-microbial activities of *Withaniasomnifera*, *Asparegus racemosus* & *Ocimum sanctum*." presented in International Seminar on "Emerging Trends in Chemical Sciences." Organised by Solapur University, Solapur on 2<sup>nd</sup>-4<sup>th</sup> Nov., 2012
2. Research paper entitled "Titanium Dioxide Thin Film: Chemical Synthesis and Studies on Influence of Deposition Time and Annealing Temperature." presented in International Conference on "Advanced and Applied Material Science." Organised by Gopal Krishna Gokhale College, Kolhapur on 15<sup>th</sup>-16<sup>th</sup> Jan., 2014.
3. Research paper entitled "Physico-chemical Analysis of Water in Warana River from Kolhapur District" presented in National Conference on "Water Management: The Need of Future." Organised by Vaidyanath College, Parali on 15<sup>th</sup>-16<sup>th</sup> February, 2015.
4. Research paper entitled "Photoelectrochemical Characterisation of Tin Sulphide Prepared by Spray Pyrolysis Technique." Proceeding National Seminar "Innovative Research in Chemical Sciences." Organised by Department of Chemistry, Shivaji University, Kolhapur. 1-2 Feb. 2017
5. Research paper entitled "Physico-chemical Characterisation of Farmland Soil in some Villages From Hatkanangle Taluka Dist- Kolhapur" Proceeding National Conference on "Emerging Trends in Chemical & Physical Sciences" Organised by Y. C. Warana Mahavidyalaya, Warananagar 14 Feb. 2017
6. Presented Research paper entitled " Studies of Physico-chemical Parameters of Farmland Soil From Hatkanangle Taluka Dist- Kolhapur" in National Seminar on "Transformation in Language, ... in 21<sup>st</sup> Century" organised by Mohanrao P. Patil Mahavidyalaya, Bargaon, Dist- Sangali – 29/12/2017.
7. Presented Research paper entitled "Photoelectrochemical Characterisation of Tin Sulphide Prepared by Spray Pyrolysis Technique." International Conference on "Materials & Environmental Science" organised by The New College, Kolhapur. 7-8 Dec. 2018

8. Presented Research paper entitled "Photoelectrochemical studies on chemically deposited Cd<sub>x</sub>Pb<sub>x</sub>Se thin film" International Conference on "Energy, Environment & Ethics in Research" organised by Y. C. Warana Mahavidyalaya, Warananagar 07 Feb. 2019

#### **5. Participation in various co-curricular extension activities in college**

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1. Worked as organizing committee member in workshop entitled, "Entrepreneurship Awareness camp" organized by Shri V.Y.College, Peth vadgaon-2<sup>nd</sup> -4<sup>th</sup> Sept., 2010
2. Speech on "Science Teaching with Demonstration." to DanwadHighschool, Danwad on 12th Dec.2012.
3. Worked as examiner for, "Taluka level Elocution competition" held at kiniHighschool, kini
4. Worked as paper setter for B.Sc-III practical examination- Shivaji University, Kolhapur – 21<sup>st</sup> Nov., 2011
5. Attended "Aviskar- 2011 Shivaji University, Kolhapur " organized by K.M.C. College Kolhapur 30<sup>th</sup> Nov., 2011
6. Worked as Deputy Co-ordinator for Inspire IntershipProgramme -2011 Sponsered by DST, New Delhi organized by Shri V.Y.college Peth Vadgaon - 26<sup>th</sup> -30<sup>th</sup> Dec., 2011
7. Attended National level "RasayanJatra" organized by Marathi rasayanshastraparishad and New college Kolhapur and Worked as expert for elocution competition - 5<sup>th</sup> Feb., 2011
8. Worked as organizing committee member in workshop entitled, "Entrepreneurship Awareness camp" sponsored by DST-NIMAT project- 2011-2012 organized by Shree V.Y. college, Peth Vadgaon-13<sup>th</sup> -15<sup>th</sup> Dec., 2012
9. Shivaji University LMC Member with chairman Dr.M.Y.Bachulkar at M.H.ShindeMahavidyalaya,Tisangi Dist. Kolhapur- 27<sup>th</sup> March,2012
- 10.Participated in rally for "To save Girl Baby" in Vadgaon-18<sup>th</sup> July,2012
- 11.Participated in collection of Ganesh statue &Nirmalya in Vadgaon to conserve water from pollution.-23<sup>rd</sup> Sept.,2012

12. Shivaji University LMC Member with chairman Dr.M.Y.Bachulkar at M.H.Shinde Mahavidyalaya, Tisangi Dist.Kolhapur- 4<sup>th</sup> March,2013.
13. Worked as Peer Team member in “MahaLokAdalat” organised in Divani& District Nayalaya, Peth Vadgaon at 12 Dec. 2015.
14. Life Member of All India Chemistry Teachers Association
15. Member of VidhiSevaSamiti, Peth Vadgaon.
16. Member of KalyaniSakhiManch, Peth Vadgaon.
17. Member of Shivaji University Teachers Association, Kolhapur.
18. Worked as Peer Team member in “MahaLokAdalat” organised in Divani& District Nayalaya, Peth Vadgaon at 08/07/ 2017, 09/09/2017, 09/12/2017.
19. Participated in NSS camp in Minache Dist. Kolhapur organized by College 07/01/2018.
20. Co-ordinator - Camp on Legal Guidance along with VidhiSevaSamiti, Peth Vadgaon - 30<sup>th</sup> July, 2018
21. Co-ordinator- SanwadKayadaDnyanYatra along with VidhiSevaSamiti, Kolhapur-5<sup>th</sup> Feb.2019
22. Shivaji University LMC Member with chairman Dr.RajendraKumbhar at BabasahebChitale Mahavidyalaya, Bhilwadi, Dist.Sangali- 4<sup>th</sup> March,2013.

#### **6.Participation in Social Works, Social activities-**

1. Member of VidhiSevaSamiti, Peth Vadgaon.
2. Member of KalyaniSakhiManch, Peth Vadgaon
3. Worked as Peer Team member in “RashtriyaLokAdalat” organised in Divani& District Nayalaya, Peth Vadgaon at 14 July. 2018 & 08 Sept. 2018
4. Involved in “BetiBachaoBetiPadhao” Rally in Minache village - 23 Jan. 2019.
5. Participated SwachataAbhiyan in NSS camp in Minache Dist. Kolhapur organized by College 22 Jan.2019.
6. Speech on “NariTuziRupeKiti” to JayvantHighschool, Latwade on 12th Dec.2012.

#### **7. Research Project Work/COC :**

Sr. No.	Name of Research Project	Funding Agency	Fund Sanctioned	Duration
1.	<b><i>Preparation &amp;characterisation</i></b>	University Grants Commision	Rs. 85000/-	2013 To 2015

	<i>of nanocrystalline Tin sulfide by Spray Pyrolysis Technique.</i>			
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**8. Lectures delivered in various institutions/organizations :**

1.Speech on “Science Teaching with Demonstration.” atDanwadHighschool, Danwad on 12th Dec.2012.

2.Speech on “NariTuziRupeKiti” atJayvantHighschool, Latwade on 12th Dec.2018.