

# CURRICULUM- VIATE



**Name :-** **Kakasaheb Sitaram Raut**

**Date of birth :** **29.05.1970**

**Place of birth :** **Latur**

**Designation :** **Assistant Professor**

Department of Zoology and Fisherscience.

Rajarshi shahu Mahavidyalaya.Latur.Dist.Latur Pin;-413512

**Qualification :** **M.Sc. M.Ed. Ph.D.**

**Sex :** **Male.**

**Blood group :** **B<sup>+</sup>ve.**

**Marital Status :** **Married.**

**Nationality :** **Indian.**

**Languages :** **Marathi, Hindi and English**

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**Dist.Beed 431515 (MS) India.**

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## **Educational Qualifications and the details.**

| <b>Degree</b> | <b>Year</b> | <b>Subject/Subjects</b>   | <b>Institute attended</b>   |
|---------------|-------------|---|---|
| B.Sc          | 1992        | Fishery Science, chemistry,<br>Zoology  | Marathwada University, Aurangabad (MS)<br>India.                        |
| M.Sc          | 1994        | Zoology<br>( with spl.Fishery<br>science)   | Dr. Babasaheb Ambedkar Marathwada<br>University Aurangabad              |
| B.Ed          | 1995        | Science and Maths Method  | Dr. Babasaheb Ambedkar Marathwada<br>University Aurangabad M.S India.   |
| M.Ed          | 1996        | Modern Trends in<br>Education and Comparative<br>education in UK.Japan and<br>America.                  | Dr. Babasaheb Ambedkar Marathwada<br>University, Aurangabad (MS) India. |
| Ph.D          | 2011        | Hydrobiological studies of<br>Ravivarpeth lake at<br>Ambajogai<br>Dist.Beed.Marathwada<br>region (M.S). | Dr. Babasaheb Ambedkar Marathwada<br>University, Aurangabad (MS) India  |

## **CARRIER**

| <b>From</b> | <b>TO</b> | <b>Position</b>   | <b>College/Institute</b>  |
|-------------|-----------|---|---|
| 1.07.1997   | 15.6.2012 | Lecturer and Head<br>Dept of Zoology                      | <b>Late.Laxmibai Deshmukh Mahila Mahavidyalaya,<br/>Parli.v.Dist.Beed (MS) India.</b> |
| 16.06.2012  | Till Date | Assist. Professor<br>Dept. of Zoology and<br>Fishery sci. | <b>Rajarshi shahu Mahavidyalaya.Latur.</b>  |

### TITLE OF THESIS

Ph.D: "Hydrobiological studies of Ravivarpath lake at Ambajogai Dist.Beed.Marathwada region (M.S.)"

| <b>Name of the Scientific Societies</b>                                  |
|--|
| Indian Science Congress Association, Life member (Since 2010).           |
| Association of Zoologists, India – Pune (Since 2011).                    |
| National Environmentalists Association, Ranchi, Life member (Since 2011) |

### Research Publication through International /National /ISBN/ISSN journal s 2008-2013-14

| S.N | Year | Title of Paper (with author name,journal name,ISBN/ISSN No Vol no,Page No,Impact Factor Citation Index).   |
|-----|------|--|
| 1   | 2009 | FISH BIODIVERSITY OF PRAVARA RIVER AT PRAVARA SANGAM DISTRICT AHMEDNAGAR (M.S.) INDIA S.E.Shinde ,T.S.Pathan <b>K.S.Raut</b> R.Y.Bhandare and D.L.Sonawane. <i>World Journal of Zoology ISSN 1817-3098.vol.no.4(3):176-179 IODOSI PUBLICATION.</i>                       |
| 2   | 2009 | ASSESSMENT OF GROUND WATER QUALITY IN PARLI-VAIJENATH DIST- BEED (M.S.) INDIA. <b>K.S.Raut</b> S.E.Shinde ,T.S.Pathan and D.L.Sonawane. <i>American- Eurasian Journal of Agriculture and Environmental Science ISSN 1818-6769.vol.no.6(5):573-577 IODOSI PUBLICATION</i> |
| 3   | 2010 | A COMPARATIVE STUDY OF PROTEIN IN MUSCLES AND REPRODUCTIVE PHASES OF GONADS OF CHANNA GACHUA., Dabhade Varsha . Dabhade Vaishali, <b>K.S.Raut</b> ,Paithane K.T, and D.L.Sonawane. <i>International journal of current science ISSN 0975-833X-.vol.no.2:pp 43-45</i>     |
| 4   | 2010 | TRADITIONAL MEDICINES FOR DIABETES FROM VILLAGES IN MARATHWADA S.V.Kachare,S.R.Surywanshi and . <b>K.S.Raut</b> , <i>Botany Research International ISSN 1995-8951-.vol.no. 3 ( 1 ) 14-1</i>  |
| 5   | 2010 | FISH BIODIVERSITY IN RELATION TO PHYSICAL - CHEMICAL PROPERTIES OF CHANDAPUR DAM, IN PARLI – V., DISTRICT BEED, [M.S.] INDIA . <b>K.S.Raut</b> S.E.Shinde ,T.S.Pathan S.V.Kachare and D.L.Sonawane., <i>Flora &amp; Fauna</i>  |

|    |      |  |
|----|------|--|
|    |      | <i>ISSN 09716920.vol.no. 16pp 115-122</i>  |
| 6  | 2010 | UTILIZATION OF ALGAE AS POLLUTION INDICATORS OF WATER QUALITY AT NAGAPUR AND CHANDAPUR DAM, NEAR PARLI V. TOWN DIST. BEED (M.S.) INDIA , <b>K.S.Raut</b> ,Kachare.S.V. PathanT.S,Shinde S.E.,Dabhade.V.F and D.L.Sonawane. <i>International journal of current science ISSN 0975-833X-.vol.no.4:pp 52-54</i> |
| 7  | 2010 | SEASONAL VARIATIONS IN PHYSICO-CHEMICAL CHARACTERISTICS OF HARSOOL-SAVANGI DAM, DISTRICT AURANGABAD, INDIA. S.E.Shinde ,T.S.Pathan <b>K.S.Raut</b> P.R.More and D.L.Sonawane. <i>Ecoscan vol.no. 4(1) 37-44</i>  |
| 8  | 2010 | TIME TESTED HOUSHOLD HERBAL REMEDIES FROM NANDED AND BEED DIST.S.V.Kachare,S.R.Surywanshi <b>K.S.Raut</b> , <i>Asian Journal of Science and Technology ISSN 0976-3376-.vol.no.4:pp 081-85</i>  |
| 9  | 2010 | MEDICINAL PLANTS USED BY LOCAL INHIBITANTS IN MARATHWADA REGION.S.V.Kachare <b>K.S.Raut</b> S.R.Surywanshi <i>International journal of current science ISSN 0975-833X-.vol.no.4:pp 49-51</i>   |
| 10 | 2010 | ETHINOMEDICINAL PLANTS OF BEED AND NANDED DISTRICTS OF MARATHWADA REGION.S.V.Kachare S.R.Surywanshi <b>K.S.Raut</b> <i>International journal of current science ISSN 0975-833X-.vol.no.14:pp 14-16</i>   |
| 11 | 2011 | MONTHLY VARIATIONS OF PHYSICOCHEMICAL PARAMETERS RAVIVAR PETH LAKE AT AMBAJOGAI DIST.BEED MARATHWADA REGION INDIA (M.S.) INDIA <b>K.S.Raut</b> .S.E.Shinde ,T.S.Pathan and D.L.Sonawane. <i>GLOBAL JOURNAL OF ENVIRONMENTAL RESEARCH 5(2)-70-74. IODOSI PUBLICATION.</i>                                     |
| 12 | 2011 | SEASONAL VARIATIONS IN PHYSICOCHMICAL CHARACTERISTICES OF RAVIVARPETH LAKE AT AMBAJOGAI DIST.BEED.MARATHWADAREGION INDIA <b>K.S.Raut</b> .S.E.Shinde ,T.S.Pathan and D.L.Sonawane <i>JOURNAL OF RESEARCH IN BIOLOGY VOL.4 258-262</i>  |
| 13 | 2011 | STUDIES ON THE PHYSICOCHMICAL PARAMETERS AND CORRELATION COEFFICIENT OF HARSOOL-SAVANGI DAM, DISTRICT AURANGABAD, INDIA. S.E.Shinde ,T.S.Pathan <b>K.S.Raut</b> .and D.L.Sonawane <i>MIDDLE EAST JOURNAL OF SCIENTIFIC RESEARCH ISSN 1990-9233 8 (3): 544-554, 2011</i>                                      |
| 14 | 2012 | ZOOPLANKTON DIVERSITY OF RAVIVARPETH LAKE AT AMBAJOGAI DIST.BEED.MARATHWADAREGION INDIA <b>K.S.Raut</b> .S.E.Shinde and D.L.Sonawane <i>BIONANO FRONTIER WITH IMPACY FACTOR 0.33 VOL.-PP 139-141</i>   |

|    |      |   |
|----|------|---|
| 15 | 2012 | WATER QUALITY ASSESSMENT OF GODAVARI RIVER AT MUDGAL DAM DIST.PARBANI (M.S.) WITH REFERENCE TO ZOOPLANKTON <i>S.V.Rankhamb and K.S.Raut</i> . International Journal of Innovations in Bio-Sciences ISSN 2277-2367 Vol. 2 (4), 2012, pp. 211-216   |
| 16 | 2013 | ASSESSMENT OF PHYTOPLANKTON DIVERSITY AND CORRELATION OF IT WITH POLLUTION INDICATOR SPECIES, RAVIVAR PETH LAKE AMBAJOGAI DIST.BEED.MARATHWADAREGION, INDIA. <b>K.S.Raut .S.E.Shinde and D.L.Sonawane</b> The Journal of Biodiversity. Photon <b>WITH IMPACT FACTOR 3.78</b> Vol. (112), 2013, pp. 205-211  |
| 17 | 2014 | EXPLORATION OF ZOOPLANKTON DIVERSITY FOR INDICATOR SPECIES AND POLLUTION STATUS OF RAVIVAR PETH LAKE AT AMBAJOGAI DIST.BEED. MARATHWADAREGION, [M.S] INDIA. <b>K.S.Raut . Sonawane D.L.,Phadke S.V. and Solunke R.V.</b> The Journal of Biodiversity. Photon <b>WITH IMPACT FACTOR 3.78</b> Vol. (113), 2014, pp. 343-354                             |
| 18 | 2014 | APPRAISAL OF PHYSICO-CHEMICAL PARAMETERS PRO AUTHENTICATION OF POLLUTION STATUS OF RAVIVARPETH LAKE AMBAJOGAI DIST.BEED MARATHWADA REGION [M.S].INDIA <b>K.S.Raut . A.R Bidkar , S.E.Shinde ,D.L.Sonawane Sonawane D.L.,Phadke S.V. and Solunke R.V.</b> The Journal of Ecology . Photon <b>WITH IMPACT FACTOR 5.12</b> Vol. (109), 2014, pp. 363-374 |
| 19 | 2015 | MANIPULATION OF ZOOPLANKTON AS BIO-INDICATORS OF WATER QUALITY AT BORNA [CHANDAPUR] DAM NEAR PARLI.V. DIST. BEED MAHARASHTRA,INDIA. <b>K.S.Raut and V.S.Shembekar</b> INDIAN JOURNAL OF APPLIED RESEARCH <b>WITH IMPACT FACTOR 3.62</b> Volume : 5   Issue : 8   pp 587-592, August 2015   ISSN - 2249-555X   |

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|----|------|---|
| 20 | 2015 | EXPLOITATION OF ZOOPLANKTON AS POLLUTION - INDICATORS OF WATER QUALITY AT WAN [NAGAPUR] DAM NEAR PARLI.V. TOWN DIST. BEED MAHARASHTRA,INDIA.<br><b>K.S.Raut and R.V Solunke .INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH <i>WITH IMPACT FACTOR 3.21</i></b><br>Volume : 4   Issue : 8   pp 109-114, August 2015   ISSN - 2277-8179             |
| 21 | 2017 | EVALUATION OF PHYTOPLANKTON MULTIPLICITY AND CORRELATION OF IT WITH POLLUTION INDICATOR SPECIES AT RAVIVAR PETH LAKE, AMBAJOGAI, BEED MARATHWADA REGION, INDIA <b>Raut Kakasaheb Sitaram</b><br><b>PARIPEX - INDIAN JOURNAL OF RESEARCH <i>WITH IMPACT FACTOR 5.76</i></b><br>Volume : 6   Issue : 6   pp 676-679, June 2017   ISSN - 2250-1991 |
| 22 | 2019 | Study of Zooplankton diversity for pollution biomarker species and status of kasarwadi /Borna Dam Parli V. Dist Beed Marathwada Region M.S. India<br><b>Raut Kakasaheb Sitaram</b><br><b>Ajanta – ISSN - 2277-5730 <i>WITH IMPACT FACTOR 5.5</i></b><br>Volume : VIII   Issue : II   pp 38-45 April -June 2019                                  |

#### COURSCES /TRAINING PROGRAMMES/SEMINARS/CONFERENCES ATTENDED /PRESENTED PAPER

| Sr. No. | TEME / TITLE  | SPONSORING AGENCY | PLACE   |
|---------|---|-------------------|---|
| 1.      | State level Symposium on Assessment of environmental pollution due to industrialization and urbanization. | U.G. C.           | Rajarshi Shahu college Latur.<br>Feb.2001   |
| 2.      | Biodiversity of Lonar Crater  | U.G. C.           | Late.ku.Durga k. Banmeru Science college Lonar.Dist.Buldhana.<br>27 and 28 Feb 2004.                    |
| 3.      | National Conference on Fish and Their Environment.  | U. G. C.          | Department of Zoology<br>Dr. Babasaheb Ambedkar Marathwada University,<br>Aurangabad- 431004.Feb. 9-11, |

|     |   |  |  |
|-----|---|--|--|
|     |   |  | 2004.  |
| 4   | Reginal level Workshop on Conservation and Management of Lakes.   | U. G. C.   | Vivekanand College Hyderabad. 21 to 23 April 2005.   |
| 5   | Regional level Seminar on selected topics in Zoology at Undergraduate level.  | U.G. C.  | Maulana Azad College Aurangabad. and 10 and 11Sept.2004  |
| 6   | 16 <sup>th</sup> all India Congress of Zoology and National Symposium on Recent Advances in Animal Research with Special Emphasis on Invertebrates. | U. G. C.   | Department of Zoology<br>Dr. Babasaheb Ambedkar Marathwada University, Aurangabad- 431004.<br>Oct. 21-23, 2005.    |
| 7   | International Conference in Zoology INCOIZ – 2006   | U. G. C.   | Department of Zoology and Academic Staff College, Bangalore<br>University Bangalore – 560056.<br>Nov. 19-22, 2006. |
| 8   | International Conference on Technologies for Mitigation of Environmental Pollution and their Application in Conservation of Aquatic Ecosystem       | U.G.C.   | Department of Zoology. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004 (M.S.) Dec. 11-13.2008      |
| 9   | National level Seminar on Biodiversity ,Emerging Challenges and apportunities.  | U.G.C.   | Department of Zoology, Majalgaon College of Arts commerce and Science. Majalgaon<br>29 and 30 Aug.2009             |
| 10  | National Conference on Current Perspectives in Limnology.   | U.G.C.   | Dept.of Zoology.Yogeshwari College Ambajogai.25 AND 26 Dec.2009.   |
| 11  | Regional Level Seminar on Scope and limitation of New Semester System in life Science   | Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004 (M.S.) | Department of Zoology, Mrs. K.S.K. Alias College, Beed.<br>16 <sup>th</sup> 2010.                                  |
| 12. | National level Seminar on Modern Trends in  | UGC  | Dr. Rafic Zakaria Campus II  |

|     |   |               |  |
|-----|---|---------------|--|
|     | Environment pollution & Planning  |               | Dr. Rafic Zakaria college for women Novkhanda Aurangabad – 431004.<br><br>30 – 31 <sup>th</sup> December 2010. |
| 13  | 21 st All India Congress of Zoology - National Seminar on Biodiversity Conservation Special references to Fisheries and its Management for Livelihood and Security. | UGC And CIFE. | Inland Fisheries Society of India,Barrackpore.   |
| 14. | National Seminar on Scope for Zoology Curriculum in Life Sciences NET/SET Examinations  | ISCA          | 5 <sup>th</sup> – 6 <sup>th</sup> May 2011 at Dept. of zoology, Dr. B.A.M.University Aurangabad.               |
| 15  | Practices in Sustainable Agriculture ,Aquaculture and Animal Husbandry  | PISAAA-2017   | Rajarshi Shahu Mahavidayalya Latur. 20-21 March 2017.  |

### List of the published books

- 1) Ecology and fishery science-**ISBN 978-81-922357-2-1.** (U.G.C.Pattern-According to Dr.Babasaheb Ambedkar Marathwada University syllabus of **B.Sc III year** Semister system).
- 2) Fishery Science-II   **ISBN 978-81-922357-6-9.**(U.G.C.Pattern-According to Dr.Babasaheb Ambedkar Marathwada University syllabus of **B.Sc III year** Semister system).
- 3) Fundamentals of Zoology (Arthropoda to Echinodermata and Protochordata . Genetics I- **ISBN 978-93-82202-15-8** U.G.C.Pattern-According to Dr.Babasaheb Ambedkar Marathwada University syllabus of **B.Sc I year** Semister system.
- 4) Fundamentals of Zoology (Protozoa to Annelida . Cell biology- **ISBN 978-93-82202-14-1** U.G.C. Pattern according to Dr.Babasaheb Ambedkar Marathwada University Aurangabad syllabus of **B.Sc I year** Semester system.

#### **OTHER**

- 1] Worked as examiner and moderator in the U. G. University examinations carried out by Dr.Babasaheb Ambedkar Marathwada University Aurangabad
- 1] Worked as examiner in the U. G. University examinations carried out by Swami Ramanand Tirth Marathwada University.
- 2] Acting as member of committee , **Board of study[B.O.S]** in zoology and Fishery sci. to revise the syllabus in Zoology and Fishery science, Rajarshi shahu college [Autonomous] Latur.
- 3] Delivered Extension Lectures for P.G .students in zoology at the yogeshwari College Ambajogai during 1999-2001 in the Marathwada region.
- 4] Delivered Extension Lectures for P.G .students in zoology at the Vaidyanath College Parli.v. during 1999-2001 in the Marathwada region.
- 5] Worked as member of the NAAC Committee of Late .Laxmibai Deshmukh Mahila College Parli.v. 2004-05 and as a member in 2011-12
- 6] Chaired the Cultural Committee of Late Laxmibai Deshmukh Mahila College Parli.v.
- 7] Worked as **Secretary** of Andha shradha nirmulan samiti [ANIS] Dist.Beed
- 8] Chaired the **BAMUCTA** branch of Late Laxmibai Deshmukh Mahila College Parli.v from 2003 to 2012.
- 9] Acting as member of committee , **Board of study[B.O.S] 2018-19** in Chemistry to Rajarshi shahu college [Autonomous] Latur.
- 10] Worked as Chairman of the NAAC Committee of Rajarshi Shahu Mahavidyalaya during 2017-18.