Name of Teacher:- Dr. Chandrashekhar Sidram Swami

Qualification: M.Sc., Ph.D.

Current Position: Professor and Head, Department of Botany,

Dayanand Science College, Latur-413512

Email: swamics2806@gmail.com

Mobile: 9421986880

About Subject : (Mention your research area or subjects in you expertise)

Botany –Plant Pathology

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**JOB DESCRIPTION**

**Position: Professor**

**Date of Appointment:** 1-03-2005

**Grade Pay:** 10,000

**Department:** Botany **Post Graduation:**  Botany

**EDUCATION**

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| --- | --- | --- | --- | --- | --- |
| **Degree** | **Subject** | **Institute** | **University** | **Year of passing** | **Grade / percentage** |
| B.Sc. | Chemistry  Botany  Microbiology | Rajarshi Shahu Mahavidyalaya, Latur | Dr. B. A. M. U. Aurangabad | 1996 | 72.84 % |
| M. Sc. | Botany | Dept. of Botany, Dr. B.A.M.U. Aurangabad | Dr. B. A. M. U. Aurangabad | 1998 | 78.1 % |
| Ph.D. | Botany | Dept. of Botany, Dr. B.A.M.U. Aurangabad | Dr. B. A. M. U. Aurangabad | 2002 | ----- |

**SPECIAL ACHIEVEMENTS AND AWARDS**

**(including NET,SET,GATE, best teacher, other)**

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| Exam qualified/ Award | Exam council /Awarding institute | Year of passing/ Award/ | Rank/ No. any other specifications |
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**TEACHING EXPERIENCE**

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| --- | --- | --- | --- | --- |
| Department | Institute/college | University | Papers taught | Tenure/ duration |
| Botany | Dayanand science College, Latur | S.R.T.M.U.  Nanded | 04 | 2005 to 2021  (16 Years) |

**ACADEMIC EXPERIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Name of student** | **Title of project work/thesis** | **University** | **You acted as**  **(Guide/co-guide)** | **Year of award** |
| Ph.D. | V.R. Kumbhar | “Studies on Eco-Friendly Approaches for the Integrated Management of Fungal Diseases of Onion (*Allium cepa* L.)" | S.R.T.M.U. Nanded | Guide | Ongoing |

**ADMINISTRATIVE WORK (college/university/other level)**

**(as a member/conducted any programme/activity)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Position held/ worked as | Programme/event name | Level (college/university  State/national international) | Event venue/ conducting college/institute | Month –year |
| Convener | UGC-Sponsored National Seminar on ‘Role of Life Forms in Controlling Pollution’ | National | D.S.C.L. | 8-9 August, 2014 |
| Convener | UGC-CPE-Sponsored National Seminar on ‘Intellectual Property Rights (IPR)’ | National | D.S.C.L. | 22 September, 2018 |
| Coordinator | Seminar on ‘Energy Management’ (In collaboration with Petroleum Conservation Research Association, Ministry of Petroleum and Natural Gas, Government of India). | College Level | D.S.C.L. | 11 April,2018 |
| Coordinator | UGC-CPE Sponsored One Day Workshop on ‘Energy Management’  (In collaboration with Petroleum Conservation Research Association, Ministry of Petroleum and Natural Gas, Government of India). | College Level | D.S.C.L. | 7 September, 2018 |
| Coordinator | UGC-CPE Sponsored One Day Workshop on ‘Skill Enhancement Course – Floriculture’. | College Level | D.S.C.L. | 18 September, 2018 |
| Coordinator | UGC-CPE Sponsored One Day Workshop on ‘Energy Awareness and Management’  (Sponsored by Petroleum Conservation Research Association, Ministry of Petroleum and Natural Gas, Government of India). | College Level | D.S.C.L. | 9th August, 2019 |

**OTHER DEVELOPMENT**

**Refresher courses**

|  |  |  |
| --- | --- | --- |
| **Title of refresher course** | **Host institute/university/college** | **Duration /tenure** |
| Refresher Course in Life Sciences | UGC- Academic Staff College, University of Pune, Pune | 3 \_ 23 October, 2012 |
| Refresher Course in Life Sciences | Z. B. Patil College, Dhule (Conducted by UGC- Academic Staff College, University of Pune, Pune) | 11 November to  1 December, 2013 |
| Winter School on ‘Relevance of Research for The Society’ | UGC- Human Resource Development Centre, Punjabi University, Patiala | 1-21 December,2015 |
| Science Academies ‘Refresher Course in Botany’ | Dayanand Science College, Latur (Sponsored by: Indian Academy of Sciences, Bangaluru, Indian National Science Academy, New Delhi and The National Academy of Science, Allahabad) | 10-24 June, 2019 |

**Orientation courses**

|  |  |  |
| --- | --- | --- |
| **Title of Orientation course** | **Host institute/university/college** | **Duration /tenure** |
| 82 nd Orientation Programme | UGC- Academic Staff College, Dr. B. A. M. University, Aurangabad | 2 - 29 June. 2010 |

**Short term courses**

|  |  |  |
| --- | --- | --- |
| **Title of short term course** | **Host institute/university/college** | **Duration /tenure** |
| Faculty Development Programme- A One Week Inter-disciplinary Short-Term Course on ‘Research Methodology’ | Shivaji Mahavidyalaya, Renapur  (Conducted by SRTMU, Nanded) | 23-28 December, 2014 |
| UGC-Sponsored Short-Term Course on ‘Research Methodology’ | UGC- Academic Staff College, SPPU, Pune | 6 -12 June, 2016 |

**OTHER (if any)**

**Title, institute, place, date**

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| **Title of short term course** | **Host institute/**  **university/college** | **Duration /tenure** |
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**PROFESSIONAL ACTIVITIES**

**Memberships(including subject associations/committees/counsils/congresses)**

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| --- | --- | --- |
| **Name of Society/Agency/**  **association/council/ congresses** | **Country of agency/society/congress** | **Type of membership**  **Year (specify year)**  **Life time (specify start year)** |
| Indian Phytopathological Society, New Delhi | India | Life Member |
| Indian Society of Mycology and Plant Pathology, Udaipur | India | Life Member |
| Association of Biology Teachers (Colleges), Patiala | India | Life Member |
| Indian Science Congress Association | India | Life Member |

**RESEARCH EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Inventers** | **Title of patent** | **Application No. with date of file** | **Country** |
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**Projects:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Name of PI** | **Title of project** | **Name of agency** | **Fund in Rs.** | **Date of starting** | **Date of completion** | **Current status** |
| Dr.C.S.Swami | “ Studies on seed-borne fungi of legumes and their biocontrol measures” | UGC | 75,000 | Feb.2009 | Feb.2011 | Completed |

**Publications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of author/s** | **Title of publication** | **Name of journal** | **Issue/vol/year** | **Impact factor** | **DOI** |
| C.S.Swami, N.M. Ghangaonkar and  D.S. Mukadam | Toxicity of culture filtrates of fungi from tomato fruits. | Proceedings of Conference held at Lal Bahadur Shastri College, Dharmabad | 2002 |  |  |
| N.M. Ghangaonkar,C.S.Swami and  D.S. Mukadam | Antifungal activity of different parts of neem against onion bulb pathogens. | Proceedings of Conference held at Lal Bahadur Shastri College, Dharmabad | 2002 |  |  |
| C.S.Swami | The Fungi on different niches | *Modern Topics in Fungi* (Ed. Prof. D.S. Mukadam), Saraswati Publication, Aurangabad, (Book published with financial assistance received from Dr. B. A. M. University, Aurangabad under the scheme of University Grants Commission for publication of Learned/Research work including Doctoral thesis). | 2004 |  |  |
| C.S.Swami and D.S. Mukadam | Antifungal property of some plant extracts against tomato fungi. | *Geobios*  (ISSN:0251-1223). | 2006 |  |  |
| C.S.Swami | Efficacy of *Trichoderma viride* against fungal pathogens of tomato fruits. | *Bioinfolet*  (ISSN:0973-1431) | 2006 |  |  |
| C.S.Swami and D.S. Mukadam | Incidence of diseases on tomato fruits in Marathwada and their biocontrol measures. | *Emerging Trends in Mycology, Plant Pathology and Microbial Biotechnology.* (Ed. Prof.G.Bagyanarayana, Prof.B.Bhadraiah and Dr.Mrs.I.K.Kunwar), BS Publications, Hyderabad. (ISBN:81-7800-081-4). | 2006 |  |  |
| C.S.Swami and S.K.Alane | Efficacy of some botanicals against seed- borne fungi of green gram (*Phaseolus aureus* Roxb.). | *Bioscience Discovery* (ISSN:2229-3469(Print), 2231-024X (Online). | 2013 |  |  |
| C.S. Swami, S.K.Alane. N.M. Ghangaonkar and  S.G. Yadav | Biological control of seed- borne fungi of Greengram. | *Role of Life Forms in Controlling Pollution’* Proceedings of National Seminar held at Dayanand Science College, Latur. **(**ISBN 978-93-83389-79-7) | 2014 |  |  |
| S.G. Yadav, P.V. Mane and C.S. Swami | Algae of Polluted water from Maharashtra | *Role of Life Forms in Controlling Pollution’* Proceedings of National Seminar held at Dayanand Science College, Latur. **(**ISBN 978-93-83389-79-7) | 2014 |  |  |
| S.G. Yadav, P.V. Mane and C.S. Swami | Cyanophycean Diversity of dripping Rocks From Beed District | *Role of Life Forms in Controlling Pollution’* Proceedings of National Seminar held at Dayanand Science College, Latur. **(**ISBN 978-93-83389-79-7) | 2014 |  |  |
| N.M. Ghangaonkar and C.S.Swami | Effect of carbohydrates on production of hydrolytic enzymes in garlic (*Allium sativum* L.) bulb pathogens. | *Advances in Plant Sciences for Sustainable Rural development*’. Proceedings of National Conference held at C.T. Bora College, Shirur (Ghodnadi), Dist. Pune  (ISBN 978-1-63415-707-0) | 2014 |  |  |
| C.S. Swami | Biological Control of Fungal Diseases of Crop Plants. | *Research Methodology -* Book published in Faculty Development programme: a one week Interdisciplinary short- term course on ‘Research Methodology’ held at Shivaji Mahavidyalaya, Renapur.  (ISBN 978-93-83411-28-3) | 2014 |  |  |
| S.K. Alane and C.S. Swami | Antibacterial activity of plant extracts against *Xanthomaons axonopodis* pv. *punicae* causing bacterial blight of pomegranate (*Punica granatum* L.). | *Indian journal of Applied Research*  (ISSN 2249-555X, Index Copernicus IC Value: 74.50**)** | 2016 |  |  |
| C.S.Swami and S.K.Alane | Studies on effect of physical factors on protease production in seed-borne fungi of green gram (*Phaseolus aureus* Roxb.). | *Paripex-Indian Journal of Research*  (ISSN 2250-1991, Index Copernicus IC Value: 77.65) | 2016 |  |  |
| C.S.Swami | Effect of supplementation of carbohydrates and nitrogen sources on pectinase production in tomato fungi. | *Paripex-Indian Journal of Research* **(**ISSN 2250-1991, Index Copernicus IC Value: 77.65). | 2016 |  |  |
| C.S.Swami and S.K.Alane | Effect of physical factors on pectinase production in tomato fungi | Proceedings of International Conference on ‘Applied Science’ held at Shri Kumarswami Mahavidyalaya, Ausa on 26-27 December, 2017. | 2017 |  |  |
| V.R. Kumbhar,  S. R. Mane,  G. M. Birajdar, S. A. Bansode, C. S. Swami and U. N. Bhale | Physicochemical characterization and population dynamics of mycoflora in infected rhizosphere soil of onion white rot caused by *Sclerotium cepivorum*. | *International Journal of current Microbiology and Applied Sciences.*  (ISSN: 2319-7706). | 2018 |  |  |
| S. K. Alane andC. S. Swami | Efficacy of antagonistic organisms against *Colletotrichum falcatum* causing red rot of sugarcane. | *International Journal of Research Culture Society*  (ISSN: 2456-6683) | 2018 |  |  |
| V. R. Kumbhar, S. R. Mane, G. M. Birajdar, S. A. Bansode, C. S. Swami and U. N. Bhale | Physicochemical characterization and population dynamics of mycoflora in infected rhizosphere soil of onion white rot caused by *Sclerotium cepivorum*. | *International Journal of current Microbiology and Applied Sciences*  (ISSN: 2319-7706) | 2018 |  |  |
| C. S. Swami | Studies on toxin production in tomato fungi on different culture media | *Paripex –* *Indian Journal of Research*  (ISSN 2250-1991) | 2019 |  |  |
| C. S. Swami | Studies on effect of physical factors on protease production in tomato fungi. | *Global Journal for Research Analysis*  (ISSN 2277-8160) | 2019 |  |  |
| C. S. Swami | Effect of supplementation of amino acids on pectinase production in tomato fungi | *International Journal of Scientific Research*  (ISSN 2277 – 8179) | 2020 |  |  |
| C. S. Swami | Studies on pectinase production in tomato fungi on different culture media. | *Indian journal of Applied Research*  (ISSN 2249-555X). | 2020 |  |  |
| C.S.Swami and N. M. Ghangaonkar | Protease production in tomato fungi in relation to different culture media and amino acids. | *Paripex –* *Indian Journal of Research* (ISSN 2250-1991) | 2020 |  |  |
| C.S.Swami and N. M. Ghangaonkar | Influence of supplementation of carbohydrates and nitrogen sources on protease production in some tomato fungi | *Global Journal for Research Analysis*  (ISSN 2277-8160). | 2020 |  |  |

**Dissertations/Projects: (Your own at B.Sc. and M.Sc level)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Topic** | **Subject** | **Institute** | **University** | **Duration** |
| M.Phil. |  |  |  |  |  |
| M.Sc. |  |  |  |  |  |
| B.Sc. |  |  |  |  |  |

**Presentations**:

(Please mention only posters and oral presentations, do not mention attended)

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| --- | --- | --- | --- | --- |
| **International>>plz specifyevent**  **(Symposiums, Seminars, Conferences and Workshops)** | **Topic** | **Hosted Institute/university** | **Date** | **Type of presentation** |
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**State level/District level/College level Symposiums, Seminars, Conferences and Workshops**

1. **Event name, event Title, organized by, date (Day-month-year), type of presentation.**
2. **Please use same format for all entries**

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| --- | --- | --- | --- | --- |
| **State/district/college level>>plz specify event (Symposiums, Seminars, Conferences and Workshops)** | **Topic** | **Hosted Institute/university** | **Date** | **Type of presentation** |
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Please attach separate list of all international events if more than 3 events

**Other competitions.**

1. **Event name, event Title, organized by, date (Day-month-year), typer of presentation.**
2. **Please use same format for all entries**

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| --- | --- | --- | --- | --- |
| **Event** | **Topic** | **Hosted Institute/university** | **Date** | **Type of presentation** |
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Please attach separate list of all international events if more than 3 events

**OTHER SKILLS**

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**ADDRESS**

Dr. CHANDRASHEKHAR SIDRAM SWAMI

Department of Botany,

Dayanand Science College,

Latur - 413 512 (MS)