Faculty profile format for website updation

<table>
<tr><td>Name</td><td colspan="2">Dr. V. K.D.Krishnaswamy</td><td rowspan="8"></td></tr>
<tr><td>Designation</td><td colspan="2">Assistant Professor (C)</td></tr>
<tr><td>Qualification</td><td colspan="2">M.Tech. Ph.D.</td></tr>
<tr><td>Specialization</td><td colspan="2">Biotechnology,
Biochemistry & Molecular Biology</td></tr>
<tr><td>Address</td><td colspan="2">Door No. A404, A Block, Happiness Towers, Aurum Pacifica, Padur, Chennai - 603103</td></tr>
<tr><td rowspan="2">Contact</td><td>Mobile</td><td>9445573549</td></tr>
<tr><td>Email</td><td>krishna130592@gmail.com</td></tr>
<tr><td>Google Scholar ID</td><td colspan="2">https://scholar.google.com/citations?user=OjIQIQwAAAAJ&hl=en</td></tr>
<tr><td>ORCID ID</td><td colspan="2">https://orcid.org/0000-0001-9756-4694</td></tr>
<tr><td>Experience (Y/M)</td><td colspan="3">0 Years 4 Months</td></tr>
<tr><td colspan="4">Current Project(s)</td></tr>
<tr><td colspan="4">Research Publications:</td></tr>
<tr><td colspan="4">1. Phaniendra Alugoju, V. K. D. Krishna Swamy, Naga Venkata Anusha Anthikapalli & Tewin Tencomnao, Health benefits of astaxanthin against age-related diseases of multiple organs: A comprehensive review, Critical Reviews in Food Science and Nutrition, (2022). DOI: 10.1080/10408398.2022.2084600.
(SCI indexed; Impact factor – 10.2).</td></tr>
<tr><td colspan="4">2. Krishnaswamy VKD, Alugoju P, Periyasamy L. Effect of short-term oral supplementation of crocin on age-related oxidative stress, cholinergic, and mitochondrial dysfunction in rat cerebral cortex. Life Sci. 2020 Dec 15;263:118545. https://doi.org/10.1016/j.lfs.2020.118545.
(Scopus & SCI indexed; Impact factor – 6.1).</td></tr>
<tr><td colspan="4">3. V.K.D. Krishnaswamy, P. Alugoju, L. Periyasamy, Multifaceted targeting of neurodegeneration with bioactive molecules of saffron (Crocus sativus): An insilco evidence-based hypothesis, Med. Hypotheses. (2020). https://doi.org/10.1016/j.mehy.2020.109872.
(Scopus & SCI indexed; Impact factor –4.7).</td></tr>
<tr><td colspan="4">4. V.K.D. Krishnaswamy, P. Alugoju, L. Periyasamy, Physiological effects of carotenoids on hyperglycemia and associated events, in: Stud. Nat. Prod. Chem., 2020. https://doi.org/10.1016/B978- 0-12-817903-1.00010-3.
Indexed in SCOPUS (Cite score - 1.6; citations - 5).</td></tr>
</table>

5. P. Alugoju, **Krishna Swamy. V.K.D**., L. Periyasamy, **Effect of Short-term Quercetin, Caloric Restriction and Combined Treatment on Age-related Oxidative Stress Markers in the Rat Cerebral Cortex**, CNS Neurol. Disord. – Drug Targets. (2018). https://doi.org/10.2174/1871527317666180314120507. (SCI Indexed; Impact factor – 3).

6. Alugoju, P.; Chaitanya, N.S.; **Krishnaswamy V.K.D.**; Kancharla, P.K. **Chapter 7 - Phytotherapy for breast cancer.** In: *A Theranostic and Precision Medicine Approach for Female-Specific Cancers*. Academic press: **2021;** pp. 129-163, https://doi.org/10.1016/B978-0-12-822009-2.00007-8.

Honors & Awards

1. Qualified GATE 2014, 2015, 2016
2. Qualified ASRB NET 2018
3. Awarded with Research Excellence Award – 2023 by "Institute of Scholars", a professional organization registered under MSME & Corporate affairs, Government of India for the publication titled, "**Effect of short-term oral supplementation of crocin on age-related oxidative stress, cholinergic, and mitochondrial dysfunction in rat cerebral cortex**" in "**Life sciences"** journal.