

Faculty Profile

1. Name : Dr. Indumathi P.
2. Designation : Assistant Professor
3. Qualification : M.Sc., SET., Ph.D
4. Mobile number : 9597507254
5. E-mail id : indumathibio@auxiliumcollege.edu.in
6. Teaching Experience
(Inside Auxilium College) : 2 years 10 months
(Outside Auxilium College) : 1 years 5 months (Saveetha University)
7. Area of specialization : Biochemistry
8. No. of Papers Published : 04
9. No. of Poster presented in conferences : 02
10. Other bodies (Descriptive) : 1. Life time Membership: Society for Chemistry and synthetic biology.
2. Membership: Nature Science foundation.

Paper Publications in Journals (<https://orcid.org/0009-0007-6032-5025/print>)

1. **Indumathi P.** and Alka Mehta. A novel anticoagulant peptide from the Nori Hydrolysate, Journal of Functional Foods, January - 2016 Vol. 20, pp 606-617. (**Elsevier, Impact Factor: 3.6**).
2. **Indumathi P** and Alka Mehta. Changes in the antioxidant potential of nori sheets during in- vitro digestion with pepsin. Journal of Aquatic Food Product and Technology, February 2016, Vol 26, pp 163-171. (**Elsevier, Impact Factor: 0.7**).
3. Venkatraman KL, Azeemullah AS , **Indumathi P.** and Alka Mehta. VITPOR AI, a coagulation factor FXIIa inhibitor from *Porphyra yezoensis*: In vivo mode and action and assessment of platelet function analysis, Protein and peptide letters, 2020, Vol. 23, Issue 3, pp 243-250. (**Elsevier, Impact Factor: 1.2**).
4. **Indumathi P.** and Abi Beaulah G. Antifungal and cytotoxic activities of *Hibiscus rosa-sinensis* flower extract: A pharmacological study. International Journal

of Zoological Investigation, 2023, Vol. 9, Issue 2, pp 670-684, 2023. (**Web of Science & Scopus indexed, Impact Factor: 0.9**).

Poster Presented in Conferences

1. Presented poster in National conference on the topic “Changes in the antioxidant potential of Rhodophyta” organised by OMICS publishers, 2012 Hyderabad, India.
2. Presented poster in the International conference on the topic “Screening for antioxidant activities from the crude Ethanolic extracts of *Hibiscus rosa-sinensis* for treating stress related disorders” organised By Department of Biotechnology, Thiruvalluvar University, 2022,

Faculty Development Program attended

1. Attended 6 days FDP (22.11.21 to 27.11.21) on “**Outcome Based Education**” organized by the Internal Quality Assurance Cell of Auxilium College (Autonomous), Vellore in association with IPSR solution limited.
2. Completed two weeks FDP (26.05.2022 to 10.06.2022) on “**Libre Office Suite Writer, Calc & Impress**” organized by The Board of Management, Auxilium College (Autonomous), Vellore in association with Spoken Tutorial, IIT Bombay.