



Bharath Institute of Higher Education and Research

Faculty Profile

| Personal Details | |
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| Dr. V.Saravanan M.Sc M.Phil, Ph.D | |
| Senior Lecturer | |
| Biochemistry | |
| Sree balaji Dental College and Hospital | |
| 9994063095 | |
| dsv.saravanan@gmail.com | |



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| Area of Interest | Life Sciences, Biochemistry, Toxicology, Traditional Medicine |
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| Subjects Taught | |
|------------------------|--------------|
| UG | PG |
| Biochemistry | Biochemistry |

| Academic Background | | | | |
|----------------------------|----------------|---|------------------|-------------------------|
| Degree | Specialization | University | Class | Month & Year of Passing |
| Ph.D | Life Sciences | Sathyabama Institute of Science and Technology, Chennai | Highly commended | Feb 2022 |
| M.Phil | Biochemistry | Bharathidasan University, Tiruchirappalli | First | July 2007 |
| M.Sc | Biochemistry | University of Madras, Chennai | Second | Oct 2002 |
| B.Sc | Chemistry | University of Madras, Chennai | Second | Apr 2000 |

| Work Experience as on July-2022 | | | | | | | |
|---|----------|---|----------|-------------|---------|----------------|---------|
| Name of the Institution/Company | | Position | | From | | To | |
| Sree balaji Dental College and Hospital | | Senior Lecturer | | Sep 2006 | | Till | |
| Industrial Experiences | | Management Trainee, Biochemist, Quality Control Chemist | | June - 2002 | | Jan – 2006. | |
| Total experience | 20 Years | Teaching | 16 years | Research | 8 years | Administration | 1 year. |

| Research Publications | | | | |
|------------------------------|------------------|--------------------------|---------------------|------------------------------|
| International Journal | National Journal | International Conference | National Conference | Total Number of Publications |
| 1 | 6 | 2 | | 8 |

Recent Publications(Journals)- Chronological order

| S.NO | TITLE OF THE ARTICLES | JOURNAL DETAILS |
|------|---|---|
| 1 | Toxicological Review on Kalanchoe Pinnata - a Plant of Significance in Indian Traditional Medicine | Paper submitted to JMPAS-2022 |
| 2 | Toxicological Assessment of Ethanolic Leaves Extract of Kalanchoe pinnata in Rats | I J Foren Medi Toxi,15 (2) 615-622, 2021 |
| 3 | Genotoxicity studies with an ethanolic extract of Kalanchoe pinnata leaves | Mut Res - Gen Toxi Environ Mutag, Elsevier, Vol 856-857, 503229 |
| 4 | In vitro safety assessment of the ethanolic extract of Kalanchoe pinnata on human peripheral lymphocytes | Res J Pharmacy Tech, 11(6), 2595-2598, 2018 |
| 5 | Evaluation of genotoxic effects of alcoholic extract of Kalanchoe pinnata using single cell gel electrophoresis | Asian J Pharmace Clin Res 11(5) 90-93 2018 |
| 6 | Effect of Hesperidin for its Anti-Proliferative Activity on Liver Cancer and Cardio Vascular Diseases | Res J Pharmacy Tech 10(1),307-308. 2016 |
| 7 | Air Pollutions Triggering Myocardial Infarctions based on Diagnosis with CK-MB Levels | Biosci Biotech Res Asia, Vol 8(2) 853-856. 2011 |

Recent Publications(Conferences) -Chronological order

| Sl.No | Details |
|-------|---|
| 1 | Phytochemical Determination of Ethanolic Extract of Kalanchoe pinnata using FT-IR and GC-MS Analysis, International Conference on Frontiers in Nano-Biotechnology, Bishop Heber College (Autonomous), Tiruchirappalli, pp. 29, (ISBN No. 978-93-80767-70-3) |
| 2 | Determination of Mutagenic Potencies of Extracts of Kalanchoe pinnata by AMES Test, International Conference on Advances in Biotechnology and Biotherapeutics, Sathyabama University, Chennai |

Memberships in Professional Bodies

| Sl.No | Name of the Professional Body |
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| | Training Programmes Attended |
| Sl.No | Details in Chronological order |
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| Roles and Responsibilities | |
| Sl.No | Details |
| 1 | Teaching Biochemistry theory (UG& PG) and practicals(UG) for dental students Training the students to participate in Conferences, Seminars, Paper publications |

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| Awards Received | |
| Sl.No | Details |
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