

DR. ARUNKUMAR B. SONAPPANAVAR

CURRICULUM VITAE

(32 years of Teaching, Research and Administrative Experience)
(at College Level)

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1. Present designation:

Dr. Arunkumar B. Sonappanavar (Since 1st August 2019)
Principal,
KLE Society's S. Nijalingappa College,
Accredited by NAAC at A+ grade with 3.52 CGPA,
Rajajinagar, Bengaluru-560010

2. Academic credentials:

- Fund mobilization for research and human resource development from UGC STRIDE Component-I of INR 80.0 lakhs
- Organised international, national and state level conferences, seminar, workshops for faculty and students.
- Build the team work to get the permanent affiliation status to the college from Bengaluru city University during 2021-22.
- Introduced new UG programmes BBA Aviation and BTMM: PG programmes MSc organic chemistry, MSc Computer science and MA English to offer choice based programmes to stakeholders. learning quality of the college by enhancing the passing percentage of the college to 92.24% in UG and 94% in PG programmes.
- Academic attainment is enhanced by getting university ranks in UG and PG programmes.
- Enhanced the sports efficiency of the college and securing 15+ University blues every year.
- Research projects to faculty and students enhanced the publications in pre reviewed journals and ISBN proceedings.
- Published 15 proceedings of conference/seminars with ISBN

3. Served as

- Lecturer in Botany, G. I. Bagewadi College, Nippani, Karnataka, 1991 to 1993
- Lecturer in Botany, SS Arts and TP Science Institute, Sankeshwar, Belagavi district, 1991 to 1998.
- Lecturer in Botany, SK Arts & HSK Science Institute, Hubballi, 1998 to 2001.
- Lecturer, SSL and SGL and Associate Professor of Botany in P. C. Jabin Science College, Autonomous College, Hubballi, 2001 to 2019.
- Worked as IQAC Coordinator and participated in 3-NAAC Accreditation process of the college.
- Worked as UGC CPE, BSR Coordinator of the college.
- Organised several international and national conference, seminar and workshops sponsored by UGC and NAAC, 2001 to 2019.
- Organised Zonal and State Level Science Exhibition in association with Karnataka Rajya Vijnan Parishat, Govt. of Karnataka in 2016
- Member of BOS of R.L. Science Institute, Autonomous, Belagavi.
- Special Officer, RUSA Review Committee, Department of Collegiate Education, Regional office, Dharwad, Govt. of Karnataka, 2015
- Completed the 2-Minor research projects under UGC funding and submitted the reports to UGC. New Delhi.

4. Research and Publications:

- **Thrust areas of Research**
 - i. Plant tissue Culture and Biotechnology
 - ii. Pharmacognostical studies of antidiabetic and anti-cancerous potent herbs.
 - iii. Histochemistry and plant reproductive biology.
 - iv. Quality assessment of drinking water in Bengaluru City.
 - v. Biodegradation of pesticides by microorganisms.
 - vi. Extraction and enhancement of anti-cancerous potent phyto-molecule by tissue culture techniques.

- **Publications:**

- i. **Arunkumar B. Sonappanavar**, M. Jayaraj, A.N. Bagadekar and Anant V. Bhandarkar. 2009, *In vitro* Propagation of *Ionidium suffruticosum* Ging – A Seasonal Multipotent Medicinal Herb. International Journal of Plant Tissue Culture & Biotechnology. 19 (2):143-150.
- ii. **Arunkumar B. Sonappanavar**, M. Jayaraj and A. A. Ankalikar. 2010. Pharmacognostical investigation of *Ionidium suffruticosum*, Ging. A seasonal multipotent medicinal herb. Deccan J. Natural Products, 1 (2), 43 – 49.
- iii. **Arunkumar B. Sonappanavar** and M. Jayaraj. 2011. Rapid Callogenesis and Phytochemical Screening of Leaf and Leaf Callus of *Ionidium suffruticosum* Ging. - A Seasonal Multipotent Medicinal Herb. World Journal of Agricultural Sciences. 7 (1):55-61.
- iv. **Sonappanavar Arunkumar B and** M. Jayaraj. 2011, Effect of auxins and cytokinins on *in vitro* propagation of *Ionidium suffruticosum*, Ging. A seasonal multipotent medicinal herb. IJRAP. 2(1), 198-203.
- v. P. V. Pattar, Jayaraj, **A. B. Sonappanavar** and Anant B. 2011. Pharmacognostical and Preliminary phytochemical investigation of *Blepharis molluginifolia* Pers.-A Threatened Medicinal Herb. Pharmacognosy Journal, (3) 19, 29-33.
- vi. Gajkosh A. M., M. Jayaraj, **A. B. Sonappanavar**, P. V. Pattar. *In vitro* morphogenic response of leaf and shoot tip explants of *Gardenia gummifera* (L.) f.-A medicinal plant.
- vii. Sonappanavar A., Enhanced production of ss-sitosterol through leaf callus of *Ionidium suffruticosum* Ging. (L) f. - In Vitro Cellular & Developmental Biology, 2023, under revision
- viii. Banani Misra, Roopashree M. G., and **Arunkumar B. Sonappanavar**. Biodegradation of Pesticides by Microorganisms Isolated from Agriculture Soil Source: An *In vitro* Study. International Journal of Innovative Science and Research Technology, Vol. 8, Issue 6, 2289-2301, June 2023
- ix. Narayanaswamy S Y., Tejaswini V. Nandi, **Arunkumar B. Sonappanavar**, Ananya D D and Suhasini L. Kudapali., Quality Assessment of Drinking Water in Bengaluru City. International Journal of current Science, 988-995, Volume 12, Issue 4 December 2022.
- x. Histochemical Analysis of Microsporogenesis and Microgametogenesis in *Ionidium suffruticosum*, Ging., **Arunkumar B. Sonappanavar** and Jayaraj M., **submitted**
- xi. Histochemical Analysis of Megasporogenesis and Megagametogenesis in *Ionidium suffruticosum*, Ging., **Arunkumar B. Sonappanavar** and Jayaraj M., **submitted**

- **Presentations:**

- i. Presented research findings in several international and national seminars and conferences.
- ii. Published 8 research articles in international peer reviewed journal

- **Google Scholar rating:**

	All	Since 2006
Citations	43	18
h-index	5	2
i10-index	1	1

5. Awards:

- Best Research Paper award at International Symposium by Indian Botanical Society, Kolkata in 2010
- Best Teacher award from ‘Amma Foundation”, Hubballi in 2008

6. Academic Qualifications:

Qualification	Year	Class/Grade	University/College
BSc	1989	First Class	Karnataka University, Dharwad
MSc-Botany	1991	First Class	Karnataka University, Dharwad
SLET	1994	Qualified	Government of Karnataka
PhD	2012	Awarded	Karnataka University, Dharwad

7. Personal:

- Born and brought up rural place of North Karnataka, Village-Hirebagewadi, Taluk and District-Belagavi
- Son of Ex-defence personal
- Mother tongue: Kannada; speak Hindi & English
- Married and blessed with a daughter and son.
- Member of Science Congress
- Member of Botanical Society of India
- Member of Science Break through Society

- Life Member of Kannada Sahitya Parishat
- Member of Karnataka College Teachers Association
- Member of Breakthrough Science

Total faith in the present generation that is, “We can and We will”.

DECLARATION

I solemnly declare that the information in this resume is true to the best of my knowledge and belief. All information in this resume is right and truthful. I assure that the information and details shared in this CV are correct and inclusive. I take full liability for the correctness of the information

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