

RESUME

Prof. (Dr.) T. Sekar
Professor & Head
 Dept. of Environmental Science
Dean Research & Development
 Indira Gandhi National Tribal University(A Central University) Amarkantak, M.P



Personal Information:

Name	Dr. T. SEKAR		
Date of Birth	22/05/1961	Category	OBC
Gender	MALE	Mother's Name	T. MOOKAYEEMMAL
Email ID:	tsekarbotany@gmail.com	Father's Name	K. THANGAVEL
Address :	D7, RAAGA APTS, 6 TH AVENUE, ASHOK NAGAR, CHENNAI, PIN CODE: 600 083		
Phone No:	044 - 42155498		
Mobile No:	9444350858, 9654899370		
Educational Qualification	PhD (Botany)		

No. of Publications:

(https://www.researchgate.net/profile/T_Sekar/stats)

UGC list - Refereed Journal Published	67	Book Chapters	02
Books published	17	Book – Translation work in Indian Languages	01
Citations	1016	<i>h</i> index	18
Journal Impact Factor	177.45	i10 index	24

(Total No. of Candidates)

Ph.D (Awarded)	-	17
M. Phil	-	62
M. Sc	-	16

Member Editorial Board:

- Journal of medicinal plants
- Advances in applied research
- The Open Biotechnology Journal
- Indian Journal of Biotechnology
- AYUSH - R&D Projects

Membership/Fellowship of learned/accredited bodies:

- Fellow of Botanical Society of India
- Fellow of Indian Academy of Wood Science
- Bamboo Society of India
- International Society of Plant Morphologists
- Society for Plant Biochemistry and Biotechnology
- Society for Conservation & Resource Development of Medicinal Plants
- Indian Science Congress Association
- Indian Ecological Society
- Indian Society of EthanoBotany – Lucknow

Papers Presented in National / International Conferences, Seminars and workshops					
Invited Speaker International	06	Lead lecturer National	23	Oral presentation	28
Chairperson	05	Co-Chairperson	-	Resource person Workshops/ FDP/Refresher course	15
Academic Distinctions : Best Programme Officer NSS award					
Research Projects Awarded: Total amount sanctioned = Rs 1.37 Cr (Major-08, Minor-02)					
Teaching Positions:					
	Designation	University/ Institution	From Date	Nature of duties	
1	Associate Professor (Retd.)	PG & Research Department of Botany, Pachaiyappa's College, Chennai	02.01.1994 to 31.05.2019	Teaching and Research	
2	Professor and Head	SRM Institute of Science and Technology, Ramapuram campus, Chennai	11.07.2019 to 28.06.2021	Teaching and Research	
3	Professor	Department of Environment Science, IGNTU, Amarkantak, M.P	29.06.2021 To Till Date	Teaching and Research	
4	Professor & Head	Department of Environmental Science Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh	03/11/2023 To Till date	Teaching & Administration	
5	Dean Research & Development	Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh	10-12-2024 to till date		
Total years of Teaching Experience : 30 years (From 02-01-1994 to Till date)					
Research Experience :					
S. No.	Positions held	Name of the Institutions	Research Guidance (Degree Awarded) No. of Candidates)		
			M. Phil.	Ph.D.	
1	Ph.D Viva Voce Examiner	As per list		35	
2	PhD Thesis Evaluation	As per list		10	
3	M.Phil Viva Voce Examiner	As per list	06	-	
4	M.Tech Viva Voce Examiner	As per list	04	-	
5	Doctoral Committee member	As per list		10	
5	Reviewer R&D Projects Funded by Govt. of India. DST & AYUSH	As per list		40	
6	Subject expert - State Medicinal Plant Board, Govt. of Tamil Nadu	2013		Till Date	

7	Expert-evaluate R&D Proposalsof ICSSR MHRD Govt. of India	30-31 January 2023 and 7-9 February 2023	Till Date
8	Domain Expert project screeningcommittee NMPB, Ministry of Ayush GOI.	11/09/2023	Till Date

Conference presented Abroad: BALI – Indonesia, Singapore – National University of Singapore, Srilanka – Colombo University

Competence in Computer Applications : MS – Office (Power-point, Excel, Word)

Administrative Experience

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| <ul style="list-style-type: none"> • Member of the selection Committee (Faculty positions Education Department) • Member of the selection Committee (Faculty positions- Chemistry Department) • Member of the selection Committee (Faculty positions- Pharmacy Department) • Member of the selection Committee (Faculty positions- Mathematics Department) • Member (Selection Committee, Teaching positions EVS Department) • Member of the selection Committee (Faculty positions- Nursing Department) • Member of the selection Committee (Research Fellow- Birsa Munda Chair) • Observer (Competitive exam, Non-teaching staff selection) • Nodal Officer (Viksit Bharat) • Co-ordinator (NITI Aayog Subject on the agri-rural development and infrastructure) • Chairman Flying Squad Committee • Chairman: DRC • Question Paper setter & chairperson (Botany- UG & PG) • Expert – EVS Project (Minor & Major) Evaluator ICSSR-GoI • Chairman/Member Experts Committee/ Vice Chancellor Nominee, M.S University, Tirunelveli & University of Madras • Member, Enquiry Committee • Member, Book Purchase Committee • Chairman, Skill Upgradation and Training Institute • Member, Committee for revising the IGNTU Quarter allotment rules • Chairman & Convener, Reconstitution of Board of Studies for Department of EVS | <ul style="list-style-type: none"> • Subject Expert Selection of Assistant Professor : M.S University Tirunelveli • Jury • IQAC, Coordinator • UGC Committee Member • Convener Displine committee • Sports Advisor committee Member • Director of Physical education In charge • NSS Program officer • Convener – Transport and Accommodation Committee • Member Academic Council and RDC IGNTU • Member Board of Studies, Geology, IGNTU |
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Other Academic Services:

<p>Chairman/Member Board of Studies :</p> <ul style="list-style-type: none"> • Environmental Science , IGNTU, BOS Chairman • PG Botany, University of Madras, Chennai • PG Botany, Bharthidasan University, Trichy • UG Botany, Periyar University, Salem • PG Botany MS University, Tirunelveli • UG Botany, The New College (Autonomous), Chennai • PG Botany, St Xavier,s College, (Autonomous),Tirunelveli • UG Botany, Guru Nanak College(Autonomous) 	<p>Chairman/Member Question Paper setting Board:</p> <ul style="list-style-type: none"> • University of Madras • TNPSC, Govt. of Tamil Nadu • Pondicherry University • Nandhanam Govt. Arts College for Men, Chennai • Madhura college, Madurai • Kanchi mamunivar College Pondicherry • Guru nanak College • Ethiraj College, Chennai • D.G.Vaishnav College, Chennai • Madras Christian College, Chennai • Queen Mary's College, Chennai • Loyola College, Chennai • Presidency College, Chennai
<p>Chairman/Member Selection Committee:</p> <ul style="list-style-type: none"> • “Ecology Committee” Department of Botany MCC College, Chennai • Expert Panel member for qualification approval Guru Nanak College • Resource person orientation Programme CAS Botany University of madras • Subject expert for the Award of Teacher Fellowship under Faculty Development Programme • SRF Selection Committee Meeting, CSMDRIAS 	
<p>Consultancy (Positions Held) :</p> <ul style="list-style-type: none"> ○ Scientific Advisor (HPC-GoI) ○ Consultant Scientist (HPC-GoI) ○ Consultant (SRM-Biotech) ○ Project Investigator- DST-FIST ○ Domain Expert- AYUSH- GoI 	<p>Training Programmes undergone :</p> <ul style="list-style-type: none"> • Orientation programme - UGC New Delhi (2002) • Refresher Course UGC Bio technology (2007) • Refresher course UGC Nano Science (2009) • Orientation - NSS- University of Madras (2005)
<p>National/ International Seminars, Symposia, Conferences and Workshops Organized:</p> <ul style="list-style-type: none"> • ISMPHD - 2015 • Int. Conference.... Herbal Plants - 2010 • ICMPHD - 2010 • NCMPRHT – 2008 • NCRBES-2022 	<p>Other Experiences:</p> <ul style="list-style-type: none"> • ODL / Distance Teaching Experience (12 years) • Multi-media ContentPreparation • NSS Programme Officer (2003-2007) • Academic Presentation and Participation in Media (T.V & Print Media)

Academic & Research positions Highlights

1. Associate Professor of Botany (Rtd), Pachaiyappas College, Chennai (1990-2019)
2. Professor & Head, Department of Biotechnology, SRM University, Ramapuram, Chennai (2019-2021)
3. Professor & Head, Department of Environmental Science, IGNTU (2021-Till Date)
4. Dean Research & Development, IGNTU (2024- Till Date)
5. Scientific Advisor to Ministry of Heavy Industry, GoI (2012-2015)
6. Member-Reviewer R&D projects, Department of Science & Technology and National Medicinal Plant Board, GoI
7. Subject Expert ICSSR funded project (2023- Till Date)
8. Domain expert- Cultivation and IAC Projects screening Committee , NMPB, GoI (2023- Till Date)
9. Subject expert, State Medicinal Plant Board, Govt. Of Tamil Nadu (2013- Till Date)
10. Executive Editor, Medicinal plants, an international journal
11. Peer Reviewer DST/NMPB R&D Projects GoI
12. Secretary, Society of Conservation Resource Development on Medicinal Plants, New Delhi