FACULTY PROFILE (Template)

Name : Dr. Niranjan M.H
Designation : Professor
Department & Faculty : Biotechnology
Qualification : M.Sc., Ph.D., Post Doc.
Date of Joining : 17-07-2019
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Academic Qualifications

Degree	University	Specialization	Year
Ph.D.	Mysore university	**Plant tissue culture**	2024
PG	Mysore university	Plant morphology and tissue culture	1996
UG	Mysore university	CBG	1994

Professional Experience

Sl. No	Designation	Institution / University / Organization	Nature of Appointment (Permanent/ Contract/Adhoc)	UG/PG/ Research	From (DD/MM/YYYY)	To (DD/MM/YYYY)	Total Experience (Years & Months)	Nature of Work (Teaching / Research / Administration / Industry)
1	Guest faculty	Yuvaraja's College , Mysore, University of Mysore	Part time	UG	2005	2007	3 years	Teaching
2	Post-Doctoral fellow	Mysore university	UGC fellowship	Research	2007	2012	5 years	Research
3	Guest faculty	Gulbarga University	Full time	PG	2013	2015	3 years	Teaching
4	Assistant Professor	Mysore university	Contract	UG/PG	2016	2019	3 years	Teaching
5	Associate Professor	Davangere university	Permanent	PG	2019	2024	5 years	Teaching

Research Profile

Areas of Research	Plant tissue culture and conservation of medicinal plants
Keywords	Phytochemical analysis, medicinal plants, Plant tissue culture
ORCID ID	0000-0002-8440-9270

Scopus ID	8593054700
Web of Science ID	
Vidwan ID	
Google Scholar	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=niranjan+mh&btnG=
Research Gate	https://www.researchgate.net/profile/Niranjan-Mh
Personal Website	

Research Publications

Sl. No	Title	Journal	Quartile	Impact Factor	Year	DOI	Scopus/WoS	Citations
01	*In vitro* plant regeneration in *Nymphoides cristatum* (Roxb) O. Kuntze.	*An* International of *Phytomorphology*	Q4	***0.500***	2000		Scopus	5
02	Direct somatic embryogenesis and plant regeneration from leaf explant of *Nymphoides cristatum*: A medicinally important plant; *Global Journal of Biotechnology and Biochemistry*,	*Global Journal of Biotechnology and Biochemistry*	Q3		2008			
03	*In vitro* flowering, somatic embryogenesi	*Global Journal of Biotechnology and Biochemistry*	Q3		2008			22

	s and regeneration in *Boerhaaria diffusa* Linn – A medicinal plant.							
04	Biochemical and Mineral studies of K-134, Variety Groundnut (*Arachis hypogaea*. L) Grown in Muncipal water.	*International of Journal of Applied Environmental Sciences*	Q3	0.5	2009	10.37622/000000		
05	Histological Studies of *in vitro* regenation induced in leaf explants of Nymphoides cristatum(Roxb) O.Kuntze – an aquatic medicinal Plants.	*International Journal of Life Sciences*	Q1	0.67	2009	10.66167/ijlsci		
06	*In vitro* Response of encapsulated shoot tips of Spilanthes acmella	*Journal of Basic and Applied Biology*	Q4	0.41	2009			9
07	Rapid regeneration of *Enicostemma lettorale Blume* from leaf and stem cultures.	*Journal of plant Interactions*	Q1	1.19	2010	10.1080/17429145	Scopus	10
08	Preliminary Phytochemical	*Journal of Pharmacy Research*		2.36	2010			10

	Studies of Lagerstroemia Indica Linn.							
09	Hepatoprotective activity of *Nymphoides cristatum* on Carbon tetrachloride induced acute hepatic damage in albino rats	*Journal of Pharmacy Research*		2.36	2010			2
10	*In vitro* micropropagation of Oxystelma secamone (L) Karst – A medicinal plant.	*Nature and Science*		0,56	2010			11
11	In vitro Plant regeneration from leaf explants of Artemisia vulgaris – L.	*Modern Applied Science*		0.69	2010	10.5539/mas	WoS	34
12	Antibactrial activity of *Schrebera swietenioides Roxb*. Against some human pathogenic bacteria,	*Journal of Pharmacy Research*		2.36	2010			9
13	*In vitro* Plant regeneration from steam explants of Artemisia vulgaris L.	*Report and opinion*		0.675	2010			3
14	Molecular	*International Journal of Life*	Q1	0.7	2011	10.53730/ijls		3

	Charecrization of Macrophomina Phaseolina, the Incitant of Coleus forskohlii Revealed by Rapd Markers	*Sciences*						
15	*In vitro* plant regeneration from stem derived caluss of *Artemisia vulgaris*	Report and Opinion		***0.675***	2010	***10.7537***		3
16	Phytochemical Screening and antioxidant activity of hemiparasite Indian mistletoe *Viscualains nepalense* Sprengel	Jornal of pharmacy Research			2011		WoS	12
17	Evaluation of antibacterial and antifungal activity of root and root callus extracts of *Trianthema decandra* L.	*African Journal of Biotechnology*	Q3	O.57	2012	10.5897/AJB	Scopus	20
18	Betalains from stem callus culture of Zaleya decandra L.N.Burm.f.- A medicinal herb,	*Journal of Medicinal Plant Research*		0,87	2012	**10.5897/JMPR**		16
19	Borassus as substitute for sucrose and vitamins for *in vitro* cultures of	*International Journal of Pharma and Bioscience*		0.57	2012	10.22376/ijpbs		4

	some medicinal plants							
20	**A**nti-inflammator effect of chloroform extract of *flaveria trinervia* sprengel) c. mohr -a medicinal herb	*International Journal of Pharma and Bioscience*		0.69	2012			4
21	Plant regenration from inflorescence culture of *Gynandropsis pentaphylla* DC	*Journal of Applied Pharmaceutical Science*		0.58	2013			5
22	Phytochemical Analysis and Antimicrobial Activity of Leaf and Stem Extracts of *Priva cordifolia* (L. f) Druce	*European Journal of Medicinal Plants*		0,21	2020	10.9734/ejmp		1
23	Phytochemical Analysis and Antimicrobial Activity of Leaf and Stem Extracts of *Ipomoea staphylina* Roem. & Schult	*Int. J.Res.Pharm.Sci*			2020		Scopus	4
24	Medicinal plant Diversity of Manasagangotri Campus Flora, University of Mysore, Mysuru,	*Asian Journal of Conservation Biology*	Q4		2021	10.53562/ajcb	Scopus	

	Karnataka, India,							
25	Screening Of Phytochemicals And antimicrobial Properties of Crude Extracts of *Tecomacapensis* (Thunb.) Lindl And *Alstoniascholaris* (L.) R. Br	*International Journal of Pharma and Bio Sciences*		0.88	2022			
26	Hepatoprotective Plants used in Ayurveda System- A Review	*Jour Pl Sci Res*			2023	10.32381/JPSR		
27	Comparative antioxidant and antibacterial properties of different plant parts of a medicinally important tree, *Simarouba glauca* DC	*Annals of Phytomedicine*			2024	10.54085/ap	WoS	
28	Cytotoxic Potentiality of Leaflet with Rachis Extract of *Simarouba glauca* DC. against MDA-MB-231- A Triple-negative Breast Cancer (TNBC) Cell Lines	*Jour Pl Sci Res*			2024	10.32381/JPSR		
29	A New Domain-Independent Approach for Classification	*Artificial Intelligence and Applications*	Q1	4.0	2026		Scopus	

	of Bacteria, Fungus, and Virus-Infected Fruit and Leaf Images, Artificial Intelligence and Applications,							
30	*In-vitro* Evaluation of Antioxidant and Antimicrobial Activity of Bark of *Berberis aristata DC.*	*Journal of chemical health risks*	Q4	0,95	2026		Scopus	
31	Antioxident and Antimicrobial activity of partially purified protein from *Termitomyces microcarpus* (Berk & Broome) R.Heim- A wild edible Mushroom.	Journal of Chemical Health Risks	Q4	0.95	2026		Scopus	
32	*In vitro* response of encapsulated somatic embryos of *Lagerstroemia indica (L)*	*Journal of Experimental Biology*	Q1	3.0	2005	10.1242/jeb	Scopus	
33	*In vitro* plant regeneration of Crape myrtle: An ornmental shrub	*Plant Cell Biotechnology and Molecular Biology*	Q3	0.27	2007	10.56557/pcbmb	WoS	

34	In vitro multiple shoot inducation from excised shoot tip and nodal explants of Lagerstroemia indica (L) – A medicinal cum ornamental shrub.	*Journal of Biomedical Science & Research*	Q3	3.1	2010	10.36266	WoS	
35	*Chlorophytum laxum*R.Br.(Liliaceae):A threaten medicinal herb of soliga tribe from B.R.Hills, Karnataka, India	*Journal of Applied Pharmaceutical Science*	Q2	1.9	2011	10.7324/JAPS	Scopus	

Books

Sl. No	Title of the Book / Book Chapter	Authors	Publisher	ISBN	Year of Publication	State/ National/ International	Remarks		
1	Plants of Jnana ganga campus Gulbarga university kalaburgi	Dr. G M Vidyasagar & Dr. M H Niranjan	Siddalinga B. Konek, Sri Siddalingeshwara Prakashana	978-93-86409-52-2	2017	state			
2	*Biodiversity conservation and Management*- Topic- Biodiversity and Human beings	M.H. Niranjan J. Mahadev and J. Devaraju	Publisher: Discovery Publshing House PVT.LTD. New Delhi. 2	8183566001 / 8183566006	2010	National			
3	*Biodiversity and*	M.H. Niranjan J. Mahadev	Publisher: Discovery Publshing House	978-8183566025	2010	National			

	Sustainable Livelihood-Topic-A Note on ecotourism in livelihood and Conservation.	and J. Devaraju	PVT.LTD. New Delhi. 2						

Sponsored Research

Funding Agency	Title	Amount	Duration	Status	PI/Co-PI
VGST-Govt of Karnataka	Biotic elicitors are key players in enhancing luteolin yield in *Adenicalymma allicium*: from discovery to application	20 lakhs	3 years	Ongoing	Co-PI

Research Guidance

Sl. No	Name of the Scholar	University	Registration (DD/MM/YYYY)	Research Area	Title of the Thesis	Date of Award
01.	Manoj M. B	Davangere University.	20-02-2020	Anticancer	Biopharmacological characterization of Simarouba glauca DC. Metabolites for p53 dependent cell cycle arrest and tumor suppression in TNBC MDAMB-231 cells	Awarded
02.	Jyothi S.T	Davangere University.	20-02-2020	Tissue Culture	Micropropagation and Bioprospecting of bioactive molecules isolated from *cayratia pedata* (Lam.) gagnep.- an endangered	

					medicinal plant	
03.	Veena H.S	Davangere University.	01-04-2023	Anticancer	*In-vitro* and *In-vivo* anticancer effect of alkaloids isolated from bark of *Berberis aristata* DC	
04.	Megha Maganahalli	Davangere University	22-04-2024	Conservation of Endangered Medicinal Plant	Bioprospecting of *Aspidopterys canarensis* Dalzell.- An Endangered Medicinal woody climber	
05.	Chandrashekar B	Davangere University	30-06-2025	Molecular Characteristion of Gibberellin Pathway Gene in Cotton	Phenotypic Screening and Molecular Characteristion of Gibberellin Pathway Gene in Cotton (Gossypium hirsutum L.) for Responsiveness tio Growth Regulator under High Density Planting System.	
06.	Deepak Gowda P.	Davangere University	30-06-2025	Green Synthesis of Nanoparticals	Green Synthesis and Biological Evaluation of Nanoparticles Derived from Lichens of Southern Karnataka	

Academic Responsibilities (BOS, Academic Council, Syndicate, IQAC, NAAC, NIRF, Committees)

Sl. No.	Academic Responsibility / Position Held	Department / Institution / University	Role (Chairperson / Member / Coordinator / Convener / Nodal Officer, etc.)	From (DD/MM/YYYY)	To (DD/MM/YYYY)
1.	BoS	Biotechnology	Chairman	01-12-2025	31-12-2028
2.	SC&ST Student Development Cell	Davangere university	Convener	20-04-2022	Present

Administrative Responsibilities (Director, Dean, Chairperson, Coordinator, Nodal Officer, Warde, etc)					
Sl. No	**Administrative Responsibility / Position Held**	**Department / Institution / University**	**Nature of Assignment (Permanent / Additional Charge / Nomination)**	**From (DD/MM/YYYY)**	**To (DD/MM/YYYY)**
1.	Chairman	Biotechnology	Permanent	18-01-2024	17-01-2026

Awards & Recognition					
Sl. No	**Name of the Award / Honour**	**Awarding Organization / Agency**	**Level (University / State / National / International)**	**Year**	**Cash Award / Citation / Medal (if applicable)**

Membership in Professional Bodies					
Sl. No	**Name of the Professional Body / Society**	**Membership Category (Life / Annual / Fellow / Senior Member / Honorary)**	**From (DD/MM/YYYY)**	**To (DD/MM/YYYY)**	**National / International**
1	Indian Science congress association	Life member	2007	Present	National
2	*Indian Botanical Society*	Life member	2010	Present	National
3	Association of Food Scientists & Technologist India (AFSTI)	Life member	2020	Present	National
4	The Karnataka Association for the Advancement of Science	Life member	2022	Present	National

Extension & Outreach

Sl. No	Activity / Programme	Nature of Contribution (Coordinator / Convener / Resource Person / Expert / Volunteer / Consultant)	Organizing Institution / Agency	Level (University / State / National / International)	Date / Academic Year	Outcome / Impact

Expert Talks

Sl. No	Title of Lecture / Programme	Organizing Institution	Role (Keynote / Invited Speaker / Resource Person / Panel Expert)	Level (University / State / National / International)	Date
1	Special Lecturer series	Government science college Chitradurga	Resource person	State Level	!9th AUG 2022

Collaborative Research Work

Sl. No	Name of Collaborating Institution / Organization of the Collaborator	Country	Nature of Collaboration (Research Project / Publication / MoU / Consultancy / Academic Exchange / Joint Supervision / Others)	Role (PI / Co-PI / Collaborator / Coordinator)	Major Outcome / Deliverables

Research Metrics (as on DD/MM/YYYY)

Sl. No	Research Metric	Value Source
	Total Research Publications	35
	Books Published	01

	Book Chapters Published	03
	Edited Books	
	Total Citations (Google Scholar)	262
	h-index (Google Scholar)	10
	i10-index (Google Scholar)	11
	Patents Published/Granted	
	Sponsored Research Projects Completed	
	Sponsored Research Projects Ongoing	01
	Ph.D. Scholars Awarded	01
	Ph.D. Scholars Guiding	05
	Research Awards / Honours	
	Invited / Keynote Lectures Delivered	01
	Research Collaborations	
	Editorial Board Memberships	Indian Journal of Biotechnology & Biochemistry(IJBB)
	Reviewer for International Journals	Journal of International Research in medical and pharmaceutical Sciences, International Journal of Tropical disease and Health and Advance in Research

Any Other Information

Personal Details		
Gender	Male	
Date of Birth		
Contact	Address for Communication	Permanent address

details	Dr. Niranjan M H Professor DoS in Biotechnology, Davangere university,Shivagangotri,Davangere-577007	Dr. Niranjan M H Professor #73 8thCross Bhagiratha Layout, Near Mountain Everest Vidyalaya, Davangere-577004