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APPLICATION FOR FACULTY IN BOTANY BIO-DATA

12. Name and full correspondence address	Dr.N.NIRMAL KUMAR ASSISTANT PROFESSOR OF BOTANY DEPARTMENT OF BOTANY(DST-FIST Sponsored) V.H.N.Senthikumara Nadar College (Autonomous) Virudhunagar 626001 Tamilnadu
2. Email(s) and contact number(s)	Email: nirmalkumar@vhnsnc.edu.in 9942491167
3. Home address	6/1082-5 Hanuman nagar Allampatti) Virudhunagar 626001 Tamilnadu
4. Date of Birth	28-02-1980
5. Gender	Male
6. Category	OBC
7. Whether differently abled	No
8. Countries visited for International conference	Japan, Malaysia, Indonesia and Laos
9. PROJECTS MAJOR/MINOR	UGC SERO FOR 3 LAKHS
10. Ph.D GUIDING/awarded	4/1
11. Number of guest lecture delivered	86
12. TEACHING EXPERIENCE	13 YEARS
RESEARCH EXPERIENCE	17 YEARS
ADMINISTRATIVE EXPERIENCE	5 YEARS

Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	University/Institution	% of marks
1.	B.Sc	2001	Botany	St. Xavier's College, (Autonomous) Palayamkottai	80 GOLD MEDAL
2.	M. Sc	2003	Botany	St. Xavier's College, (Autonomous) Palayamkottai	74 GOLD MEDAL
3.	Ph.D	2008	Botany	Manonmaniam Sundaranar University	Highly commended

4	SET	2012	Life sciences	Bharathiar University	Pass
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Ph.D. : Details of Ph.D. Degree:

- Date of submission of Ph.D Thesis : 07/02/2007
- Month and year of Ph.D. Degree awarded : 10/01/2008
- Subject and Title of the Thesis : Botany, Ethnodocumentation of some plants of Fabaceae and Asteraceae members of tirunelveli hills of Western Ghats of south India.

• Work experience

S.No	. Positions held	Name of the Institute	From	To	
1	Assistant Professor(Self finance)	St. Xavier's College, (Autonomous) Palayamkottai	June 2007	July 2009	
2	Assistant Professor(Self finance)	VHNSN College(Autonomous) Virudhunagar	Dec 2009	July 2013	
3	Assistant Professor(Regular)	VHNSN College(Autonomous) Virudhunagar	August 2013	Till now	UGC Pay

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

Award / Prize /Distinction receive:

<i>S.No.</i>	<i>Name</i>	<i>Institution</i>	<i>Purpose of Award</i>	<i>Year</i>
1.	UG Academic Gold Medal	St. Xaviers College, Palayamkottai	First Rank	2002

2.	PG Academic Gold Medal	St. Xaviers College, Palayamkottai	First Rank	2004
3.	Bharath Award receive from Mr. W. I. Devaram I.P.S	Trust Community College, Venkadampatti.	Environment al Research	2009
4.	People Leader Award Receive from Pondicherry Chief Minister Mr. N. Rangasamy	Trust Community College, Venkadampatti.	Environment Conservation Research	2010
5	Best Teacher award	William research centre	Academic achievement	2020

- Publications (List of papers published in SCI Journals, in year wise descending order)

S.No	Author(s)	Title	Name of Journal	Volume	Page	Year
1	N.Nirmal kumar,Mehalingam and Irulandi	Phytochemical Screening and Antimicrobial properties of <i>Oldenlandia</i>	IJAPSA.	Vol 2	13-14	2020
	N.Nirmal kumar,Mehalingam and Irulandi	Phytochemical Screening and Antimicrobial properties of <i>Leucas aspera</i>	Bioresearch bullet in	Vol 3	67-70	2020
1	N.Nirmal kumar,Mehalingam and Irulandi	Antioxidant activity, Phytochemical Screening and Antimicrobial properties of <i>Syzygium lateum</i> leaves extract.	IJAPSA.	Vol 2	23-30	2018

2	N.Nirmal kumar	Antibacterial activity of <i>Andrographis paniculata</i> in Tirunelveli Land slides of Western Ghats.	<i>Int.j.Life sci.Bt&Pharm.Sci</i>	Vol.2 No.1	, pp-1-5.	2016
3	N.Nirmal kumar	Evaluation of Interspecies relationship of <i>Cinnamomum</i> species from Tirunelveli Hills	<i>IJAPSA</i>	Vol 5	pp-47-50	2015

		using RAPD				
4.	N.Nirmal kumar and K.Palkadal	Impact of Raising temperature on wetlands in Virudhunagar district, Tamilnadu, India	<i>Biodiversity Conservation aspects and prospects.</i>	Vol 1	pp-159-164	2015
5	N.Nirmal kumar	Preliminary phytochemical screening and antibacterial studies on the ethanolic leaf extract of INDIGOFERA GLANDULOSA WENDL.	<i>Int.j.Life sci.Bt&Pharm.Sci</i>	Vol.1,No.3	... pp-1-5	2015
6	Y.Ananth Kumar N.Nirmal Kumar and R.Pothiraj	Studies on β -Hemolysin producing <i>Aeromonas hydrophilla</i> MTCC 646 source Antibacterial activity	. International Research Journal of Biological Sciences	Vol.4(3),	1-5	March 2015,
7	N.Nirmal Kumar and K.U.Pavitra Krishna	Analysis of Traditional Folk Knowledge Peoples of Tirunelveli Hills, Western Ghats, India	Biolife	Vol. 2, Issue 3	11-15	2014..., ,
8	N.Nirmal Kumar	Pharmacognostic and Phytochemical Analysis of <i>Vitex Negundo</i> . L	. International Journal of Innovative Research in Science, Engineering and Technology,	Vol. 3, Issue 7	27-32	2014

9	N. Nirmal kumar	Molecular analysis in <i>Dioscorea alata</i> . L using RAPD markers	International Journal Advanced Life Sciences	Vol (6):	54-59	2013
10	K. Senthil murugan and N. Nirmal kumar	Physico-chemical analysis of the pond wate of Thayilpatti village, Virudhunagar district, Tamil nadu	Sciencia acta xavierina	Vol 1	S-192-194	... 2012.
11	N. Nirmal kumar	“Pharmacognostic and Phytochemical investigations of <i>ficus religiosa</i>	Herbal tech industry	vol (16):	7-10	2012.
12	N. Nirmal Kumar, John De Britto	Genetic and chemical variability in populations of <i>Dioscoreapentaphylla</i> L. In Tirunelveli hills in south india	<i>Indian Journal of Forestry</i>	Vol 22	. Pg. 89-95 ().	. 2011
13	N. Nirmal kumar, John De Britto , R Mahesh, G.S. rekha and K. Petchimuthu	Preliminary Phytochemical studies of a medicinal plant <i>mimosa pudica</i> l. (mimosaceae)	J. Econ. Taxan. Bot	Vol. 32 no. 1 (15-18	2011
14	N. Nirmal kumar, John De Britto , R. Mahesh, G.S. Rekha and K. Petchimuthu and A. Sahaya pravin.	Ascertaining the genetic variability of <i>andrtographis paniculata</i> nees in tirunelveli hills in tamil nadu, india	Journal of non-timber forest products	vol. 15(1):,.	11-14	2008
15	N. Nirmal kumar, John De Britto and M. Yogaraj	. Detection of DNA polymorphism in five varieties of rice in Tirunelveli district in india	Malaysian journal of science	25(2):).	41-45	(2006
16	N. Nirmal kumar and John De Britto	Assessment of genetic variability in <i>Indigofera linnaei</i> l.	Indian Journal of botanical research	. Vol.2(1):	39-42	2006

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. Books/Reports/Chapters/General articles etc.

Book Chapters

<i>S.No.</i>	<i>Title of the Book / Chapter</i>	<i>Publisher</i>	<i>ISBN No.</i>
1.	Book Name: Experimental phytochemical Techniques Chapter Name: Documentation of Traditional Knowledge of Kani tribals in the Agasthiyarmalai Western ghats(12) - 2011	New India Publishers, New Delhi	978-93-80235943
2	Book Name: Envoinformatics (Arvind Kumar) Chapter Name: Determining the Phtyochemical activity of <i>Dioscorea alata</i> in Tirunelveli Hills in Tamil Nadu (243) - 2008	Daya Publishing House, New Delhi.	978-81-7035-478-9
3	Book Name: Concepts of Bio Physics (Arvind Kumar) Chapter Name: Chemical variation of <i>Acalypha indica</i> of Tirunelveli District of Tamil Nadu using Spectrum Analysis (313) - 2005	APH Publishers, New Delhi.	81-7648-922-0127

Other achievements

Papers presented/ Participated in National / International Seminars, Symposia, Conferences and Workshops

National level Seminars / Workshops / Conference

- National seminar on “ **Conservation of medicinal plants Temperature!!** Sponsored by Ministry of Earth Sciences, Govt. of India, New Delhi. At Bharathiyar university. Held on 22-08-2021
- National seminar on “ **Shrinking Wetlands! Raising Glonal Temperature!!** Sponsored by MOES of India, New Delhi. At Rani Anna Govt. College for Women. Held on July 2021
- National seminar on “ **Biodiversity Temperature!!** Sponsored by Ugc, Govt. of India, New Delhi. At Vellalart. College for Women. Held on October 2021

- National Workshop on “**Entrepreneurship Developmental Programme for Biologists**” organized by Department of Botany, TDMNS College, T. Kallikulam, Tirunelveli on February 17,2012.
- National seminar on “**Cyclonic changes and its impact on Marine biodiversity**” organized by DST-FIST Sponsored Department of Botany. V.H.N.S.N College held on 9th and 10th February, 2012.
- National Level Seminar on **Human Rights Challenges and Responsibilities** Held at VHNSN College, Virudhunagar on 29th and 30th September,2011
- National Conferences on “**Biodiversity Conservation and Sustainable Utilization**” organized by the Department of Botany, Pasumpon Thiru Muthuramalinga Thevar Memorial College, Kamuthi, on 11th and 12th October 2012.
- National level Biological Congress on “**Promising Faces of Biotechnology**” organized by the Departments of Biological Science, Muthayammal College of Arts & Science, Rasipuram- 637 408. Held on 7th and 8th January 2011.
- National conference on **Conservation and utilization of medicinal plants** sponsored by UGC held in SFR college,sivakasi on 9th and 10th dec2010
- Workshop on **Computer hardware and system maintenance** By UGC at VHNSN college,virudhunagar -5th-13th march 2012.
- National conference on **Global climatic changes** sponsored by MOES in SXCollege,palayamkottai-feb19-20th2009.
- Workshop on **Train the trainers** in VHNSN College, Virudhunagar on 20-1-2012 and 21-1-2012.
- National seminar on **Bioprospecting of Bioresources** in St. Xavier’s College, Palayamkottai. 8th to 10th Dec. 2005.
- National Conference on **Forest Biodiversity Resources in Madurai Kamaraj University** on March 21 & 22, 2006.
- National seminar on **Teaching Empowerment for Class Room effectiveness** St.Xavier’s College, Palayamkottai 1st & 2nd, Feb-2008.

International level Seminars / Workshops / Conference

- International Conference on **Sea, land, people** -Marine and Terrene Ecology presented aPaper titled **Biotechnology a God's Gift** (ICMTE) Jesuit Tsunami Services. At St. Xavier's College(Autonomous) held on January 17,19,2006.
- International Conference on **Tropical Botanical asia** - presented a Paper titled Extracellular synthesis of Silver nanoparticles using the Bark extracts of *Mimusops elengi* L. (Sapotaceae) and their Antimicrobial activity held on Vientianne Dec -6 to11,2015

Papers Presented

Paper Presented in State level Seminars / Workshops / Conference-27

Paper Presented in National level Seminars / Workshops / Conference-43