

Profile of Dr. M K Nisha



- (i) Designation : Assistant Professor
- (ii) Department : Botany
- (iii) Qualification : M Sc., M Phil., Ph D
- (iv) Experience : 9yrs.
- (v) Specialization : Microbiology, Phytochemistry
- (vi) Email id : nishraghunathan@gmail.com Mob No:------(optional)
- (vii) Research Guidance :

Degree	Awarded	Guiding
M.Phil	1	-
Ph.D	-	-

(viii) Publications

S.No	Category	Total	For the Period (2013-2018)
1	International Journals	6	5
2	National Journals	-	-
3	In house	-	-
4	Full length articles in proceeding	1	1
5	National Conference	-	-
6	Books / Chapters in Books / Books Edited	-	-

Best 5 Publications (2013-2018):

S.No	Title of the Article	Name of the Journal	I/N	ISBN/ ISSN	Vol.	Pages	Date, Month and Year
1	Tannase production from agro-wastes as substrate by <i>Trichoderma viride</i>	International Journal of Current Research in Life Sciences	Interna tional	2319 9490	7(5)	1994- 1997	2017 May

2	Efficacy of purified pectinase obtained from <i>Paecilomyces variotii</i> in extraction and clarification of juice from grapes and pomegranate fruits	International Journal of Pharm and Bio Sciences	International	09756299	7(4)	479 - 484	2016 Oct
3	Process Optimization for Bioscouring of Cotton Fabrics with Pectinase obtained from <i>Paecilomyces variotii</i>	International Journal of Current Microbiology and Applied Sciences	International	23197706.	5(6)	292-299	2016 July
4	Effect of carbon and nitrogen sources on pectinase by <i>Paecilomyces variotii</i>	International Journal of Current and Advanced Research.	International	23196475	5(5)	874-877,	May 2016
6	Optimization of pectinase activity by <i>Paecilomyces variotii</i>	International Journal of Current Research.	International	0975833X	6(10)	9061-9064	Oct. 2014

(ix) Sponsored Projects

Major Projects handled so far		Major Projects handled during (2013-2018)	
Nos	Financial Outlay	Nos.	Financial Outlay

(x) Details of the Projects (2013-2018):

S.No	Title of the Project	Funding Agency	Duration	Total Amount in Lakhs
1	Ecofriendly production and purification of tannase obtained from <i>Aspergillus flavus</i>	UGC sponsored Inhouse project	4 months	0.2

(xi) Seminars / Conferences / Workshops organized (2013-2018) :

S.No	Conference / Seminar / Workshops	Organizing member in program	Organized by	Date
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1	One day Student Workshop	“Opportunities through Mushroom Cultivation”	Organized by Dept. of Botany, Avinashilingam Institute for HomeScience and Higher Education for	20-02-2018
2	National Conference	Medicinal Plant Research and Transitional Trends	Department of Chemistry, Biochemistry & Biotechnology, Botany & Zoology, Avinashilingam University, CBE	18-12- 2017 & 19-12-2017
3	Intensive Training	“Medicinal Plant Processing”	Organised by AVP centre for Advanced Learning and Dept. of Botany, Avinashilingam Institute for HomeScience and Higher Education for Women, Coimbatore	11-09-2017 to 16-09-2017
4	One day Student Workshop	“Cultivation of Medicinal Plants and its importance”	Organized by Dept. of Botany, Avinashilingam Institute for HomeScience and Higher Education for	06-09-2017
5	Workshop	Biodiversity of medicinal Plants	Department of Botany, Avinashilingam University, CBE	14-12-2016
6	One day workshop	“Scholarly Communication and Quality Journal	Sponsored by DST-CURIE Avinashilingam Institute for Home Science and Higher Education for	28-07-2017
7	Training	One week training program on “Environmental studies”	Department of Botany and Zoology, Avinashilingam University	27-04-2015 to 1-05- 2015

(xii) Seminars / Conferences / Workshops attended (2013-2018) :

S.No	Authors	Title of the Conference / Workshop	Organized by	Date
1	M K Nisha	Faculty Development Programme on “Joy of Learning”	Anaadi Foundation	04-08-2016
2	M K Nisha	National Conference on Perspectives and prospects in Aquatic Research “Efficacy of fruit waste as substrate for the production of pectinase by <i>Paecilomyces variotii</i> ”	UGC, PG and Research Department of Zoology, Kongunadu Arts and Science College, Coimbatore	16-02-2016

3	M K Nisha	One day workshop on “Training of trainers in National Building Activities towards Educational Equity in Universities	EFIL Educational Services Pvt. Ltd. Bengaluru, Avinashilingam Institute for homescience and higher education for Women, Coimbatore	05-03-2016
4	M K Nisha	Intellectual Property Rights IPR-2014”	DST- CURIE, Avinashilingam Institute for Homescience and higher education for Women, Coimbatore	15-03-2014
5	M K Nisha	Research Convention “Research Ethics & Post Research Methods”	Avinashilingam Institute for homescience and higher education for Women, Coimbatore,	01-08-2013 to 03-08-2013

- (xiii) Awards / Achievements / Recognitions (2013-2018) :
- (xiv) Invited Talks (2013-2018) : Nil
- (xv) Visits Abroad (2013-2018) : Nil
- (xvi) Additional Responsibilities (2013-2018) :

S.No	Responsibilities	Duration
1	NSS Programme Officer	2017-18
2	Professional certification course in-charge	2013-17
3	Kalaivizha cultural committee member	2017-18
4	BOS member	2013-18
5	IQAC Member	2013-16
6	Soft Skill Committee member	2013-16
7	Examination committee member	2016-18
8	Department CIA In-charge	2016-18
9	Republic Day Committee member(Invitation)	2017-18
10	Independence Day Committee member (Invitation)	2017-18
11	Department Alumini In-charge	2015-18

Signature of the staff