



**A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS),
POONDI – 613503, THANJAVUR – DT.
STAFF PROFILE as on 31.01.2022**



1. Name of the Staff : **Dr. S. GANESAN**
2. Designation : **ASSISTANT PROFESSOR**
3. Academic Qualification : **M.Sc., M.Phil., Ph.D.,**

Course	UG	PG	M.PHIL.	PhD.
Year	2004	2006	2007	2013
College & University	The American College, (Autonomous), Madurai Madurai Kamaraj University	Thiagarajar College, (Autonomous), Madurai Madurai Kamaraj University	The Presidency College, (Autonomous), Chennai University of Madras	Bharathiar University, Coimbatore

4. Date of Birth & Age : 30.04.1983 - 37 years
5. Date of Appointment : Self – Financed :

D	D	M	M	Y	Y	Y	Y
2	7	1	1	2	0	1	3

FIP :

Aided :

6. Total Service : -
7. Teaching Experience in completed years : UG

8.5

 PG

8.5

 M.Phil.

8.5

8. Residential Address : No 18 North part, SAS Nagar, Pookollai, Madhakottai road, Rajah Sefoji Govt. College post, Thanjavur 613 005.
Mobile Number : 9942282030
E-Mail Address : ganesanmolbio@gmail.com
9. No. of Orientation / Refresher Courses and Training Programmes attended : 1, 2, 1 (Annexure – I)
10. Whether FDP availed, if yes, furnish details : Nil
11. No. of Seminars attended : 22 (Annexure – II)
12. No. of Papers Presented : 70 (Annexure – III)
13. No. of Papers Published : 52 (Annexure – IV)
14. No. of Books Published : 8 (Annexure – V)
15. No. of Guest Lectures delivered in other institutions : 27 (Annexure – VI)
16. No. of Research Projects undertaken : Minor

Nil

 Major

Nil

 Others (Specify)

Nil

 (Annexure – VII)
17. No. of Seminars organised : 3 (Annexure – VIII)
18. No. of M.Phil. Scholars Guided : Completed

4

 Ongoing

1

 (Annexure – IX)
19. No. of PhD Scholars Guided : Awarded

7

 Ongoing

2

 (Annexure – X)
20. Participation in Academic Research Bodies in other institutions : 13 (Annexure – XI)
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 6 (Annexure – XII)
22. Service rendered in Professional bodies outside the College : 6 (Annexure – XIII)
23. Honours/ Awards received : 13 (Annexure – XIV)

Signature of the Staff

Note: Evidence should be produced at the time of verification of the Profile.

ANNEXURE – I

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Special orientation programme	A. V. V. M. Sri Pushpam College. Poondi	06.04.2015 to 18.04.2015	
2.	Orientation Programme	UGC-HRDC Bharathiyar University, Coimbatore	06.05.2015 to 02.06.2015	
3.	Refresher Course	UGC-HRDC Bangalore University, Bangalore	19.02.2018 to 10.03.2018	Zoology and Biotechnology
4.	Refresher Course	UGC – HRDC Goa University, Goa	11.01.2022 to 24.01.2022	Life Sciences

ANNEXURE – II

SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED

Sl. No	Name of the Seminars, Conferences, Symposia, Workshop, etc	Name of the sponsoring agency	Place	Date
1	Workshop on “Biomedical Waste Management”	TNSCST & NCSTC	Bishop Heber College (Autonomous), Tirruchirappalli	16 th December 2021
2	National Workshop on Creating Insight on Poly Cystic Ovarian Disease & Smart Health Management Among Young Women	ICMR	Bon Secours College for Women, Thanjavur	25 th September 2017
3	<i>National seminar on Bioremediation of Hydrocarbon polluted soil and workshop on Vermicomposting</i>	Idhaya College for Women, Kumbakonam	Idhaya College for Women, Kumbakonam	18 th September 2017

4	<i>National training programme on Biodiversity of Marine Molluscs (BOMM-2014)</i>	Annamalai University	Annamalai University	13 th & 14 th March 2014
5	<i>9th Indian Fisheries Forum</i>	CMFRI	CMFRI, Chennai	19 th -23 rd December 2011
6	<i>Cell Biology Techniques</i>	LONZA	Bangalore	25 th April 2011
7	<i>xSAMPLES” 2011</i>	Luminex	TICEL PARK, Chennai	10 th Feb’2011
8	The third conference of Society for Toxicologic Pathology in India <i>"Continuing Education in toxicologic Pathology-Reproductive System"</i>	Society for Toxicologic Pathology in India	Bangalore	29 th -31 st October 2010
9	<i>Techniques in Genomics of Type 2 Diabetics</i>	ICMR-MDRF	MDRF, Chennai	18 th – 23 rd Feb, 2010
10	DARWIN-200: The Bicentennial birth anniversary celebration of Charles Darwin <i>"Darwinism - the other facets of life"</i>	University of Madras & TNSCFST	Chennai	20 th Jan 2010
11	Seminar cum Workshop on <i>"Wound Healing Assay"</i> using the new ECIS technology	Invitrogen	TICEL Bio-Park, Chennai	22 nd Sep 2009
12.	State level Workshop on <i>"Nono quantification of Biomolecules using NanoVue"</i>	Hindustan College of Arts & Science	Hindustan College of Arts & Science, Chennai	27 th & 28 th August 2009
13.	<i>Techniques in Genomics in Relation to Diabetics & Related Disorders"</i>	ICMR-MDRF	MDRF, Chennai	3 rd – 9 th Jan (2009)

14.	Seminar on “ <i>Cell Biology</i> ”	LONZA	Bangalore	19 th Nov 2008
15.	Hands-on workshop on “ <i>Confocal Microscopy</i> ” (Slit Disc Scanning Unit)	Olympus	IIT Madras	4 th Feb 2009
16.	<i>National Seminar on Prevention of Non-Communicable Diseases</i>	National Institutes of Health, USA and Madras Diabetes Research Foundation (MDRF)	MDRF, Chennai	12 th Feb 2008
17.	National Symposium on “ <i>Recent Trends in Insect Pest Management</i> ”	ERI	ERI - Loyola College, Chennai	1 st & 2 nd Feb 2007
18.	<i>National Science Day Celebration</i>	Thiagarajar College	Thiagarajar College, Madurai	28 th Feb & 1 st March 2006
19.	Workshop on “ <i>IPR and Patent Awareness</i> ”	ANJAC	Ayya Nadar Janaki Ammal College (ANJAC), Sivakasi	16 th September, 2004
20.	<i>Genetic Engineering & Plant Tissue Culture and Animal Cell Culture</i> ” - The American College (2004) at Madurai	The American College	The American College, Madurai	2004
21	<i>Clinical Laboratory Technology (CLT)</i> ”	The American College	The American College, Madurai	2003-2004

22.	The training program of " <i>Domestic Preservation of Fruits and Vegetables Nutrition</i> "	Department of women and child development, Food & Nutrition Board (Ministry of HRD)	Madurai	2002
-----	---	---	---------	------

ANNEXURE – III

PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC

Sl. No	Title of the Paper	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1	Targeting Breast Cancer stem cell through EpCAM targeted therapy along with chemotherapy promote better progression in breast cancer.	International (Virtual)	4 th Virtual conference on Cancer Science and Oncology	27 th – 28 th September 2021
2	Phytochemical screening and GC–MS analysis of bioactive compounds present in ethanolic leaves extract of <i>Taraxacum officinale</i> (L).	National Conference	A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur.	30 th – 31 st January 2020
3	Anti-hyperglycemic activity of <i>Costus spicatus</i> rhizome in chloroform extract in Streptozotocin induced diabetic albino wistar rats.	International Conference	DBT, DST Sponsored -Thiruvalluvar University, Vellore.	26 th – 28 th February 2020
4	Antidiabetic activity of <i>Aloe vera</i> cytotoxicity, antiadipogenic and glucose uptake activity of Mouse 3T3L1 cell line	International conference	DBT sponsored - Bishop Heber College (Autonomous), Tiruchirappalli.	19 th February 2020
5	Pharmacological effect of <i>Costus spicatus</i> rhizome ethanolic extract in Streptozotocin induced diabetic albino wistar rats.	International conference	Jamal Mohamed College, Tiruchirappalli.	30 th January 2020
6	National Conference on Innovation in Life Sciences for sustainable Environment (ILSE)	National conference	CHRIST University, Bangalore.	20 and 21 February 2019
7	Imposing oxidative stress in 3t3 L1 adipocytes and molecular	National	DBT sponsored - Bharathiar University,	07-08 February

	dissection of senescence and insulin resistance mechanism.	conference	Coimbatore	2019
8	HPLC analysis of rhizome extract of plant <i>Costus spicatus</i>	International Conference	Jamal Mohamed College, Tiruchirappalli	25 th January 2019
9	Antidiabetic effect of ethanol extract of <i>Costus spicatus</i> Jacq. in rhizome extract in Streptozotocin induced Diabetic Rats – Pancreas histological study.	International Conference	P. M. T. College, Melaneelithanallur	9 th January, 2019
10	Pollution exposure elicited p53-mediated aerophilous stress and polymer injury in blood cells of genus <i>Tilapia</i> sp Oxidative.	National Conference	CHRIST University, Bangalore.	27-28 July 2018
11.	Hepatoprotective and antidiabetic effect of <i>Costus spicatus</i> Rhizome extract in normal and streptozotocin-induced diabetic rats – a histological study	International Conference	Alagappa University, Karaikudi	11-12, 2018
12	Identification of Chromosomal abnormalities in Colorectal cancer patients of Thanjavur population	National Conference	UGC, Department of Botany and Microbiology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17-18 th October 2017
13	Modulation of MDR1, MRP1, LRP and BCRP expression using management in ADRIAMYCIN-treated HepG2 cells in <i>In vitro</i>	National Conference	UGC, Department of Botany and Microbiology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17-18 th October 2017
14	Antidiabetic and antioxidant properties of <i>Costus spicatus</i> rhizomes ethanol extract in Streptozotocin-Induced Diabetic Rats	National Conference	UGC, Department of Botany and Microbiology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17-18 th October 2017

15	Identification of Chromosomal abnormalities in Hepatocellular carcinoma patients of Thanjavur population	National Conference	UGC, Department of Botany and Microbiology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17-18 th October 2017
16	Anti-proliferative, cytotoxic and apoptotic activity of EpCAM targeted therapy on HepG2 cell line	National Conference	UGC, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17-18 th October 2017
17	Lack of antidiabetic activity of the rhizomes methanol extract of <i>Costus spicatus</i> in albino rats	National Conference	ISCA, Coimbatore chapter held at Kongunadu Arts and Science College, Coimbatore	9 th -11 th October 2017
18	Plant Tissue Cultures as Sources of Bioactive Compound Production in Important Medicinal Plants	National Conference	NMPB, Faculty of Biomedical Sciences, Uttarakhand Ayurved University, Dehradun	15 th & 16 th September 2017
19	GC-MS analysis of bioactive components from the Ethanolic leaf extracts of <i>Costus spicatus</i>	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
20	Improving the efficacy of the anti-cancer drug by inhibiting the ABC transporter proteins using ABC inhibitors in breast And liver cancer cells	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
21	Evaluation of accelerated cellular senescence in Mesenchymal stem cells isolated from human bone Marrow, adipose tissue, umbilical cord blood and Wharton's jelly	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017

22	Hypoglycemic and antihyperlipidemic potentiality of <i>Astercanthalongifolia</i> (l.) Nees against streptozotocin (stz) Induced diabetics in rats	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
23	Green synthesis of silver nanoparticles from ethanolic Seed extract of <i>acranythes Aspera</i> (Linn.) And its anti-inflammatory Activities	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
24	3D Models In Cancer Research And Drug Discovery	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
25	Identification of chromosomal abnormalities in Colorectal cancer patients of Coimbatore population	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
26	Identification of chromosomal abnormalities in Hepatocellular carcinoma patients of Coimbatore	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
27	Anti-proliferative, cytotoxic and apoptotic activity of EpCAM targeted therapy on hepatocellular carcinoma	International Conference	DST, UGC, ICMR, DBT - Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	22 nd -24 th August 2017
28	Selective Inhibition Of Cancer Stem Cells In Liver Cancer	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017

29	Increasing the efficacy of doxorubicin in breast cancer Cells using nelfinavir by targeting multidrug resistance Mechanisms	National Conference	UGC- A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
30	Screening of phytochemicals and anticancer activity of <i>Annona squamosal</i> . Extracts	National Conference	UGC- Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
31	Identification of chromosomal abnormalities in Colorectal cancer patients of Coimbatore population	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
32	Identification of chromosomal abnormalities in Hepatocellular carcinoma patients of Coimbatore Population	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
33	Resveratrol prevents oxidative stress-induced Senescence by activating the p53 signalling pathway in Cultured mouse pre-adipocytes (3t3 11) cell line	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
34	Oxidative Stress Role In Diabetes	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017

35	Genotoxic effect and oxidative stress biomarkers in <i>Oreochromis mossambicus</i> exposed to chromium VI	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
36	Evaluation of anti-diabetic effects of <i>costus spicatus</i> Leaves extracts in streptozotocin-induced diabetes in Albino Rats	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
37	Evaluation of DNA damage of the <i>Oreochromis mossambicus</i> Exposed to textile dyeing effluent using comet assay	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
38	Isolation, identification and characterization of novel Bioactive molecules through HPLC, LCMS and NMR	National Conference	UGC- Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	17 th & 18 th August 2017
39	Evaluation of Chemotherapeutic Potential of Natural Extracts Using 3D Models of Liver, Breast and Colon Cancers	National Conference	DST-SERB - Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016
40	Inhibition of ABC transporters protein in Breast and Liver Cells using ABC Inhibitors to improve the response of Anticancer Drugs	National Conference	DST-SERB - Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College, (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016

41	Selective Inhibition of Cancer Stem cells in Liver Cancers using 3D Spheroid model	National Conference	DST-SERB - Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016
42	Oxidative Stress in Diabetes	National Conference	DST-SERB - A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016
43	Identification of Genetic Alterations In Hepatocellular Carcinoma Patients	National Conference	DST-SERB - Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016
44	Molecular Screening of Novel Marker Chromosome and Mutational analysis of Colorectal Cancer	National Conference	DST-SERB - Department of Zoology and Biotechnology, A.V. V. M. Sri Pushpam College (Autonomous), Poondi, Thanjavur	22 nd & 23 rd January 2016
45	Evaluation of Chemotherapeutic Potential of Natural Extracts Using 3D Models of Liver, Breast And Colon Cancers	National Conference	TNSCST - Department of Biochemistry, Bharathidasan University Constituent College for Women, Orathanadu	31 st July & 1 st August 2015
46	Evaluation of Therapeutic Effect of Epigallocatechin-3-Gallate on HepG2 Cell Line	National Conference	TNSCST - Department of Biochemistry, Bharathidasan University Constituent College for Women, Orathanadu	31 st July & 1 st August 2015

47	Oxidative stress in <i>Oreochromis mossambicus</i> as a biomarker of exposure to environmental pollution	National Conference	DST, UGC, DBT - Bharathidasan University, Trichy	20 th & 21 st March 2014
48	<i>Association among short telomeres, mitochondrial DNA depletion and hypoadiponectinemia in patients with Type 2 diabetes</i>	International Diabetes Federation	IDF – Belgium	6 th Dec 2011
49	<i>Novel Link between Oxidative Stress-induced Accelerated Senescence and Insulin in Resistance in Adipocytes</i>	International conference	new Frontiers in Diabetes Research, AP	August 2010
50	<i>Assessment of environmental stress by Comet assay for evaluation of Genotoxic impact in Channa punctatus from polluted water of Chrompet Lake, Chennai, India</i>	National Conference	National Environmental Science Academy: Global Warming and Human Health, New Delhi	27 th -29 th December 2010
51	<i>Ultramorphological and Histopathological studies in liver and Kidney of Tilapia mossambicus collected from Chrompet Lake, Chennai, India</i>	National Conference	National Environmental Science Academy: Global Warming and Human Health, New Delhi	27 th -29 th December 2010
52	<i>Evaluation of Ennore Creek waters using the Comet assay in Therapon jarbua</i>	National Conference	National Environmental Science Academy: Global Warming and Human Health, New Delhi	27 th -29 th December 2010
53	<i>Pollution exposure induces p53-mediated oxidative stress, DNA damage and antioxidant enzyme gene expression in tilapia (Oreochromis mossambicus) blood cells</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th & 12 th March,

54	<i>Antioxidant enzymes in Tilapia (Oreochromis mossambicus) as Biochemical indicators of aquatic pollution from Chrompet Lake at Chennai, India</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th and 12 th March,
55	<i>Heavy metal distribution and accumulation in the river pallor at Vellore DT, Tamil Nadu</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th and 12 th March,
56	<i>Water quality studies with reference to microbial contamination in the river pillar at Vellore DT, Tamil Nadu</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th and 12 th March,
57	<i>Studies on the growth and survival of Marsupenaeus japonicus (Bate, 1888) Zoea larva fed with different microalgae such as – Chaetoceros sp and Skeletonema sp</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th and 12 th March,
58	<i>GLUT4 protein expression in muscles of Channa clarias and Channa batrachians collected from Coovam River at Chennai, India</i>	National Conference	UGC - Annamalai University, Annamalainagar	11 th and 12 th March,
59	<i>Ultramorphological and Histopathological studies of Gill alteration in Tilapia (Oreochromis mossambicus) from polluted Chrompet Lake, Chennai, India</i>	International Conference	Hindustan University, Chennai	30 th & 31 st August 2010
60	<i>A novel link between Oxidative Stress-Induced senescence and Insulin resistance in Adipocytes</i>	International Conference	“New Frontiers in Diabetes Research” Sri Sathya Sai Institute of Higher Learning, Andhra Pradesh	13 th & 14 th August 2010

61	<i>Physiological regulation of glucose transporter (GLUT4) protein content in Tilapia (Oreochromis mossambicus) skeletal muscle</i>	National Seminar	Department of Zoology, Annamalai University, Annamalai Nagar	22 nd & 23 rd , January – 2010
62	<i>Cytotoxicity of the Plant extracts – common Milkweed Calotropis gigantean</i>	National Seminar	Department of Zoology, Annamalai University, Annamalai Nagar	22 nd & 23 rd , January – 2010
63	<i>Adiponectin and Carotid Intimal Medial Thickness in subjects with and without Glucose Intolerance</i>	National Seminar	37 th National Meeting of the Research Society for the study of the Diabetes in India	2009
64	<i>Metabolic memory- benefits of early glycemic control by Insulin on hyperalgesia in diabetic rats</i>	National	98 th Indian science Congress 2011, Chennai	Jan 3-7, 2011
65	<i>MyoD protein expression in muscles and single cell gel electrophoresis (Comet) assay in liver cells of Tilapia mossambicu"s" - Greenomics</i>	International Conference	Hindustan University, Chennai	30 th & 31 st August 2010
66	<i>The Comet assay for evaluation of genotoxic impact in Oreochromis mossambicus from polluted water of Korattur Lake, Chennai, India</i>	International Conference	Hindustan University, Chennai	30 th & 31 st August 2010
67	<i>Elevated retinal Binding Protein-4 (RBP-4), A Novel Adipokine Biomarker in Insulin Resistance and Type 2 Diabetes</i>	2 nd Indian Youth Science Congress	SRM University, Chennai	June 26-28, 2010
68	<i>Barley frost resistance Gene (COR14-33b) analysis and simulation by Bioinformatics tools</i>	National Conference	DBT-BIF Centre for Bioinformatics, University of Kerala, Keralam	January 11 th to 13 th 2010

69	<i>Bioinformatically Designed E.coli Plasmid Vector for Bioremediation of Organophosphate</i>	National Conference	DBT-BIF Centre for Bioinformatics, University of Kerala, Keralam	January 11 th to 13 th 2010
70	<i>Physicochemical and Microbiological water quality of Chrompet Lake in Chennai, India</i>	International Colloquium	Alagappa University, Karaikudi	2009

ANNEXURE – IV

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	Serum Lipid Profile and <i>In vivo</i> antidiabetic activity of medicinal plant <i>Costus spicatus</i> in diabetic albino Wistar rats	International Journal of Botany Studies (WOS)	6 (3)	April 2021	20-25
2	<i>In vivo</i> assay methods to study the Anti-diabetic activity of ethanolic extract of flower of <i>Costus spicatus</i> in diabetic albino Wistar rats	International Journal of Botany Studies (WOS)	6 (3)	April 2021	120-124
3	Medicinal and Healthcare effective therapeutic and Covid-19 role of herbal medicine in the treatment.	Advances in Bioresearch (WOS)	12 (4)	July 2021	310-315
4	People Preferences in Selection of Hospital During Covid-19 Impact on Personal Life Review.	International Journal of Engineering Research & Technology	9, Issue 5	2021	268-272
5	Evaluation of <i>in vivo</i> anti-diabetic activity of ethanolic extract of flower of <i>Costus Spicatus</i> (Costaceae)	Journal of the Asiatic Society of Bengal.	Vol. LXIII, No. I (II)	2021	61-67

6	Phytochemicals analysis of anti-diabetic effect of <i>Costus spicatus</i> in Streptozotocin induced diabetic albino wistar male rats.	European Journal of Research Development and Sustainability (EJRDS)	Vol. 2 No. 2, February	2021	1-8
7	<i>In vitro</i> antioxidant and anticancer activity of <i>Pila virens</i> extracts on 549 Human lung cancer cell line.	Waffen-Und Kostumkunde Journal	Vol XI	2019	379-397
8	Different bioactive constituents and biochemical composition of Brown seaweed <i>Spatoglossum marginatum</i> .	Waffen-Und Kostumkunde Journal	Vol XI	2019	349-356
9	COVID-19 therapeutic and prevention aminoquinolines against coronavirus disease (COVID-19): chloroquine or hydroxychloroquine review.	The International Journal of Indian Psychology	8 (3)	2020	563-569
10	Impact of nutritional interventions on corona virus infection – review article.	World Journal of Pharmaceutical and Life Sciences	6	2020	76-80
11	A study on phytochemicals screening of physic-chemical parameters and fluorescence analysis of Insulin medicinal plants <i>Costus spicatus</i> JACQ.	Journal of Drug Delivery & Therapeutics	9 (4-s)	2020	478-482
12	Anti-diabetic effect of ethanol extract of <i>Costus spicatus</i> JACQ. in rhizome in Streptozotocin induced diabetic Rats – Histological study.	Journal of Drug Delivery & Therapeutics	9 (4-s)	2019	483-487
13	A study on establishment of Phytochemical analysis of quality parameters and Fluorescence analysis of <i>Costus spicatus</i> – rhizome extract medicinal plants a well known Tropical folklore medicine.	Journal of Drug Delivery & Therapeutics	9 (1)	2019	240-243

14	Phytochemical and GC-MS analysis of bioactive compounds present in ethanolic leaves extract of <i>Taraxacum officinale</i> (L).	Journal of Drug Delivery & Therapeutics	9(1)	2019	90-94
15	Phytochemical screening and GC-MS analysis of bioactive compound present in ethanolic leaves extract of <i>Silybum marianum</i> .	Journal of Drug Delivery & Therapeutics	9(1)	2019	85-89
16	Biochemical characterization and 16s rRNA sequencing of different bacteria from textile dye effluents	Journal of Drug Delivery & Therapeutics	8(6)	2018	35-40
17	Anti-CSC combination therapy using Wnt signalling targeted drug	Journal of Drug Delivery & Therapeutics	8(5-s)	2018	139-142.
18	Identification and genetic characterization of <i>Serratia liquefaciens</i> isolated from textile effluents	Journal of Pharmacognosy and Phytochemistry	7(5)	2018	868-872
19	Enzyme activity and genetical characterization of <i>Bacillus amyloliquefaciens</i> from textile effluents	The Pharma Innovation	7(8)	2018	604-609
20	Improving the efficacy of Cyclophosphamide by using Verapamil as a P-Glycoprotein inhibitor in Breast Carcinoma	Journal of Drug Delivery and Therapeutics	8(5)	2018	349-353
21	Understanding the mechanism of drug-resistant and tumour recurrence in liver cancer	Journal of Drug Delivery and Therapeutics	8(5)	2018	224-229
22	Effect of Verapamil on P-Glycoprotein Expression in Breast Cancer	International Journal of Pharmaceutics and Drug analysis	6 (5)	2018	523-528
23	Selected conventional chemotherapy promotes Cancer Stem cells in Liver Cancer	International Journal of Pharmaceutics and Drug	6 (2)	2018	154-159

		analysis			
24	XAV-939 suppress metastasis by inhibiting Brest Cancer Stem cells.	International Journal of Pharmaceutics and Drug analysis	6 (2)	2018	232-236
25	Analysis of Cytogenetic alterations in Patients affected by Hepatocellular Carcinoma in Tamil Nadu population	International Journal of Pharmaceutics and Drug analysis	6 (2)	2018	143-146
26	Cytogenetic screening in Colorectal Cancer patients of Tamil Nadu population.	International Journal of Pharmaceutics and Drug analysis	6 (2)	2018	122-126
27	Analysis of DNA damage levels in Oreochromis mossambicus (Peters, 1852) exposed dye effluent.	International Journal of Pharmaceutics and Drug analysis	6 (2)	2018	215-218
28	Histopathological assessment of the kidney of STZ induced diabetic Rats treated with macerated Costus spicatus Jacq. Rhizome extract.	International Journal of Pharmaceutics and Drug analysis	6(2)	2018	203-209
29	Hepatoprotective and antidiabetic effect of aqueous effects of <i>Costus spicatus</i> JACQ. Rhizome extract in streptozotocin-induced diabetic rats – histological study.	International Journal of Life Sciences	11	2018	61-66
30	Antidiabetic and hypolipidemic effects of <i>Costus spicatus</i> JACQ. Rhizome extract against streptozotocin-induced diabetic albino rats	World Journal of Pharmaceutical Research	6 (14)	2017	806-816
31	Isolation, Identification And Resistant Characterization Of Dye-Adapted Bacteria From	World Journal Of Pharmacy And Pharmaceutical	6 (9)	2017	1111-1125

	Tirupur Textile Effluent	Sciences			
32	EpCAM as a Novel Therapeutic target for Hepatocellular carcinoma.	Journal of Oncological Sciences	-	2017	71-76
33	Screening of Genetic Mutations in Early Onset Parkinsonism Patients: A Family-Based Study in Tamil Nadu Population	Int J Hum Genet	16(3,4)	2016	156-163
34	Phytochemical analysis of leaf extracts of plant <i>Costus spicatus</i> by GCMS method.	Journal of Drug Delivery and Therapeutics	5 (4)	2015	24-26
35	Effect of aflatoxin and toxin binders on the serum glucose level of breeding <i>Japanese quails, Coturnix Coturnix japonica</i> .	<i>International journal of current research</i>	5(1)	2015	3184-3186
36	Effect of aflatoxin and toxin binders on the gamma-glutamyl transferase of breeding <i>Japanese quails, Coturnix Coturnix japonica</i> .	<i>International journal of current research</i>	7(1)	2015	12267-12269
37	Studies on the microbial flora in some traditional fermented dairy products.	<i>International journal of current research</i>	6(4)	2014	6116-6119
38	Antidiabetic activity of <i>Ipomoea sepiaria</i> against streptozotocin (STZ) induced diabetic rats.	<i>International journal of current research</i>	6(5)	2014	6683-6686
39	DNA damage response to oxidative stress in tilapia (<i>Oreochromis mossambicus</i>) exposed to polluted water.	<i>Der Pharma Chemica</i>	6 (2)	2014	83-87
40	Physiological and oxidative stress biomarkers in <i>Oreochromis mossambicus</i> exposed to hexavalent chromium.	<i>International Journal of Recent Scientific Research</i>	5(2)	2014	527-530
41	Assessment of environmental stress by comet assay for evaluation of genotoxic impact	Journal of Thulasi	-	2013	

	in <i>Channa punctatus</i> .				
42	Standardization of Clove Oil Concentration for Anaesthetic Effect in <i>Catla catla</i> (Ham.)	Journal of Thulasi	-	2013	
43	Ultramorphological and histopathological studies of Gill alterations in Tilapia (<i>Oreochromis mossambicus</i>) from polluted Chrompet lake, Chennai, India	Asian Journal of Animal Research	1 (1)	2013	-
44	Circulating levels of insulin-like growth factor binding protein-1 in relation to insulin resistance, type 2 diabetes mellitus, and metabolic syndrome (CURES - 118),	Metabolism: Clinical and Experimental.	61	2012	43-46
45	Antioxidant enzymes in <i>Oreochromis mossambicus</i> as Biochemical indicators of aquatic pollution from Chrompet lake at Chennai, India	International Journal of Recent Scientific Research.	2(4)	2011	91-93
46	Pollution exposure induced p53-mediated oxidative stress and DNA damage in blood cells of <i>Tilapia</i> sp	International Journal of Recent Scientific Research.	2(4)	2011	94-97
47	Detection of DNA damage in lymphocytes of <i>Oreochromis mossambicus</i> using Comet assay	Journal of Aquatic Biology	25(2)	2010	136-140
48	Adiponectin and Carotid Medial Thickness in subjects with and without Glucose Intolerance – (CURES- 82)	Diabetes Technology & Therapeutics	12(2)	2010	-
49	A Baseline Study of Physico-Chemical parameters and some Trace metals in Water of Chrompet Lake, Chennai, India	Journal of Aquatic Biology	24(2)	2009	131-141
50	Biotreatment of Textile Dye Effluent employing Egg Shell Waste	Convergence	9(1)	2007	1-9

ANNEXURE – V

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article/Book/Editor	Publisher	Place and Year of Publication
1	COVID – 19 Clinical features	Xpress Publishing An imprint of Notion Press.	(ISBN: 978-1637811719) 29.12.2020
2	Biodiversity role on Agriculture Entomology.	Xpress Publishing An imprint of Notion Press.	(ISBN: 978-1648692604) 23.03.2020.
3	Introduction to small and non-small lung cancer patients.	Xpress Publishing An imprint of Notion Press.	(ISBN: 9781648504280) 11.03.2020.
4	Introduction to Diabetes Mellitus.	Scholar's Press, International Book Market Service Ltd.,	Mauritius. (ISBN: 978-613-8-92491-3) 2020
5	Practical Cell and Molecular Biology	Iyal Publication	(ISBN: 978-93-85283-99-4) 2019

Book Chapters:

1. Arjun Pandian, **Ganesan Sivamani**. 2021. Pharmaceutical, Biotechnological, Industrial and Commercial application of Algal Secondary Metabolites. (Algal metabolites: Commercial and Industrial Applications) - AAP/CRC Press, Taylor & Francis, USA. (Accepted)
2. Azhagu Madhavan S, **Ganesan S**, Maneemegalai S, Vinayagamoorthi P, Mahadevi M. 2021. Transmission Qualities and Pathogenesis of Sars-Cov-2 and Covid-19 infections in Humans therapeutics & recent developments in current evidence reviews. Hospitality and Tourism Industry amid COVID-19 Pandemic, Eureka Publications. Pp 251-269. (ISBN: 978-81-951936-0-8)
3. Azhagu Madhavan S, **Ganesan S**, Vinotha P, Uma V, Mahadevi M, Senthil J. 2021. Immune system might promote recovery for mild COVID-19 patients impact of Coronavirus on education in India review. Hospitality and Tourism Industry amid COVID-19 Pandemic, Eureka Publications. pp 465-477. (ISBN: 978-81-951936-0-8)

Patent:

1. Heater box face mask for kills virus (SARS-COV-2) and other pathogens/29-02. Ref. No: 352204-001 filled to Patent office, Government of India. (C.B.R. NO: 200128). Cbr Date; 28/10/2021 16.04.44. Design Accepted and Published, Journal No is 51/2021 and Journal Date is 17/12/2021.

ANNEXURE – VI

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1	National Science Day – 2020	Virtual mode organized by the School of Bioscience, Annai College of Arts and Science, Kumbakonam	28 th February 2022
1	Structure of a quality research paper	International Webinar - Research forum – India	16 th December 2021
2	Stem Cell(s) Therapy	Zoology Association Meeting, FAUNA-2021, Kamaraj College, Thoothukudi	9 th December 2021
3	An overview of Intellectual property Rights	Sengamala Thayaar Educational Trust Women's College (Autonomous), Sundarakkottai, Mannargudi.	9 th December 2021
4	Role of Stem Cells in Human Health and Research	Invites talk delivered in the National Webinar on at Rajah Serfoji Government College (Autonomous), Thanjavur.	26 th June 2021
5	Challenges of IPR in Current Scenario	Invited talk delivered in the Three days online FDP at Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi, Thanjavur.	20 th June 2021
6	The role of Stem Cells in the Management of Liver Cancer	DST-PURSE sponsored Webinar on Genetic Disease and Disorders at Bharathiar University, Coimbatore	18 th March 2021
7	Recent trends in Drosophila research	National Certificate course on Drosophila research at Bharathiar University, Coimbatore.	24 th February 2021
8	Phytomedicine and Health	National Level Webinar organized by PG & Research Department of Biochemistry, Rajah Serfoji Government	13 th July 2020

		College, Thanjavur	
9	The role of oxidative stress in diabetic complications	National seminar on Novel approaches and Challenges in Phytomedicine and Phytopharmaceuticals, Rajah Serfoji Government College, Thanjavur	16 th March 2020
10	Role of Oxidative stress in Senescence and Ageing	International Conference on Transdisciplinary and Innovative Research in Science, Thiruvalluvar University, Vellore.	26 th – 28 th February 2020
11	Role of Stem Cells in Cancer Therapy	National seminar on Molecular Basis of Cancer & Prevention, PRIST University, Thanjavur	18 th February 2020
12	Targeting Liver Cancer Stem Cell Through EpCAM Targeted Therapy Along With Chemotherapy Promote Better Progression In Hepatocellular Carcinoma	2 nd World Congress on Cancer Science and Therapy, Bangkok, Thailand	December 02-03, 2019
13	Imposing oxidative stress in 3T3 L1 adipocytes and molecular dissection of Senescence and insulin resistance mechanisms	National conference on Biology and Medicine organized by the Department of Zoology & Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	08 th February 2019
14	Role of IPR in Biological Sciences	Sengamala Thayaar Educational Trust Women's College, Mannargudi	31 st December 2018
15	rDNA Technology	Annai College of Arts and Science, Kumbakonam	18 th September 2018
16	Nature of Cancer Cells	A.V.V.M. Sri Pushpam College (Autonomous), Poondi	7 th August 2018
17	Organic Farming Awareness	Annai College of Arts and Science, Kumbakonam	03 rd January 2018
18	Evaluation of accelerated cellular senescence in Mesenchymal stem cells isolated from human bone Marrow,	Bharathiar University, Coimbatore	22 nd August 2017

	adipose tissue, umbilical cord blood and Wharton's jelly		
19	Emergence and Development of Chick Embryo and RDNA Technology Role in Medicine	Department of Biochemistry, Bharathidasan University Constituent College for Women, Orathanadu	21 st July 2017
20	A recent trend in Biotechnology	Annai College of Arts and Science, Kumbakonam	11 th July 2017
21	Environmental Conservation: role in Healthcare	A.V.C. College, Mayiladuthurai	16 th March 2017
22	Oxidative Stress in Diabetes	104 th Indian Science Congress at SV University, Tirupati	03 rd to 07 th January 2017
23	Phytomedicine and their Role in Healthcare System	Bharathidasan University Constituent College for Women, Orathanadu	01 st August 2015
24	Phytomedicine	Annai College of Arts and Science, Kumbakonam	08 th July 2015
25	Biosafety and Bioethics in Stem cell culture	Annai College of Arts and Science, Kumbakonam	24 th July 2014

ANNEXURE – VIII

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

Sl. No.	Title of the Seminar/Conference/Symposia Workshop	Name of the Sponsoring Agency	Amount Sanctioned	Period	UC submitted If Yes, Date and Year
1	National Conference on Healthcare and Biotechnology in India: Emerging Trends and Challenges (HBIETC 2017)	UGC	70,000	17 th and 18 th August 2017	Yes 14.09.2017
2	National Conference on Trends in Healthcare and Biotechnology: Opportunities and Challenges (THBOC 2016)	SERB – DST	90,000	22 nd and 23 rd January 2016	Yes 24.07.2016

ANNEXURE – IX

Research Experience (M.Phil.) – Guided and Guiding

Sl. No	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	S. Senthilkumar Reg. No.14ZOA712 (Part-Time)	Oxidative Stress Induced The Cellular Premature Senescence In 3t3 L1 Adipocytes	2014-2016	Bharathidasan University
2	M. D. Punithavathi Reg. No.15ZOA752 (Part-Time)	Resveratrol Prevents Oxidative Stress-Induced Senescence by activating the p53 signalling pathway in Cultured Mouse pre-adipocytes (3T3 L1) cell line	2015-2017	Bharathidasan University
3	T. Suresh Reg. No. 16ZOA701 (Part-Time)	Anti-Diabetic Effect Of <i>Costus Spicatus</i> Leaves In Normal And Streptozotocin-Induced Diabetic Albino Rats	2016-2018	Bharathidasan University
4	S. Ramachandran Reg. No. 17ZOA702 (Part-Time)	Phytochemical analysis and anti-diabetic effect of <i>Aloe vera</i> Linn. Plat powder	2017-2019	Bharathidasan University
5	J. Mary Jega Reg. No. 20ZOA757 (Part - Time)	Diabetology	2020-2022	Bharathidasan University

ANNEXURE – X

Research Experience (PhD) – Awarded, Submitted and Guiding

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1	S. Vasanthakumar (Degree awarded on 14.09.2019)	Combinatorial approaches to understanding the tumour recurrence in Liver Cancer	Jan-2015	Bharathidasan University
2	D. Muthu (Degree awarded on 26.11.2020)	Combinatorial approaches to understanding the tumour recurrence of Breast Cancer	Jan-2015	Bharathidasan University
3	B. Babu (Degree awarded on 02.07.2020)	Targeting drug efflux transporter in low dose Cyclophosphamide induced Breast Carcinoma	Oct-2015	Bharathidasan University
4	P. Sasikala (Degree awarded on 07.07.2020)	Phytochemical, pharmacological and molecular studies on <i>Silybum marianum</i> (L.) Gaertn. (Milk thistle) seed extract against Colorectal Cancer	Jan-2016	Bharathidasan University
5	M. Padma (Degree awarded on 12.03.2020)	Clinical significance and molecular mechanism of <i>Taraxacum officinale</i> (L.) Weber Ex F.H.Wigg (Dandelion) root extract against Liver and Breast Cancer	Jan-2016	Bharathidasan University
6	S. Azhagu Madhavan (Degree awarded on 17.07.2020)	Anti-Diabetic Effects of Some Medicinal Plants in Streptozotocin-Induced Diabetic Albino Rats	Oct-2016	Bharathidasan University
7	S. Senthilkumar (Synopsis submitted on 28.06.2021)	Signalling pathways targeted antidiabetic compound from <i>Costus spicatus</i> Linn	Jan-2018	Bharathidasan University
8	S. Andrews (ongoing)	Phytochemical, Anti-Diabetic and Anti-lipidemic activities of some Medicinal Plants against Streptozotocin-induced diabetic Rat	May-2019	Bharathidasan University

ANNEXURE – XI

PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:

(Mention the period in the relevant column)

Name of the Institution	Academic Council	BOS	Research committee	Academic Audit committee	Member in University committee	Any other (specify)
Government Arts College (Autonomous), Kumbakonam				17.06.2021		
Bharathiar University, Coimbatore			From 2015		15.12.2015 & 03.10.2018	
Annai College of Arts and Science, Kumbakonam	-	From 2018	From 2020	-	-	-
Sharmila Institute of Medicinal Products Research Academy (SIMPRA), Thanjavur	-	From 2015	From 2018	-	-	-
Raja Serfoji Government College (Autonomous), Thanjavur			From 2020			
Government Arts College (Autonomous), Kumbakonam			From 2021			
Poompuhar College (Autonomous), Melaiyur, Nagapattinam.			From 2021			

PERIOD	EVENT
17.06.2021	External subject expert for Academic audit - Department of Zoology, Govt. Arts College (Autonomous), Kumbakonam
15.12.2015	EXPERT PANEL MEMBER for the technical evaluation committee in the purchase of research instruments at BHARATHIAR UNIVERSITY, Coimbatore
03.10.2018	SELECTION COMMITTEE MEMBER in the selection of Project Assistant in the Dept. of Human Genetics and Molecular Biology at BHARATHIAR UNIVERSITY, Coimbatore
2018-2022	BOS-SHARMILA INSTITUTE OF MEDICINAL PRODUCTS RESEARCH ACADEMY

	(AFFILIATED TO BHARATHIDASAN UNIVERSITY)
2018- 2025	BOS – Annai College of Arts and Science, Kumbakonam (AFFILIATED TO BHARATHIDASAN UNIVERSITY)
From 2021	DC Member – Poompuhar College (Autonomous), Melaiyur, Nagapattinam.
From 2021	DC Member - Government Arts College (Autonomous), Kumbakonam
From 2020	DC Member – Raja Serfoji Government College (Autonomous), Thanjavur
From 2020	DC Member – Annai College of Arts and Science, Kumbakonam
From 2017	DC Member – Bharathiar University , Coimbatore
From 2015	DC Member – Bharathiar University , Coimbatore
From 2015	DC Member – SIMPRA, Thanjavur

ANNEXURE – XII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES.

Si.No	Name of the Activity	Period
1.	Research Committee (DC)	From 2014
2.	Library Committee	June 2015-2016
3.	Training & Placement Cell	June 2016-2017
4.	Student's Welfare Committee	June 2017-2018
5.	Magazine Committee	June 2018- to till date
6.	IQAC – member	2019- to till date
7.	MOOC – Coordinator	October 2021 to till date
8.	OBC Cell	2021 to till date

ANNEXURE – XIII

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period
Member Reviewer Board of Cancer Biology and Treatment, Herald Scholarly Open access, Herndon, VA 20171, USA	International	2017- Till date
Life member - The Indian Science Congress Association, Kolkata, India	National	2014-Till Date
Life member – Association for Promotion of DNA Fingerprinting & Other DNA Technologies (ADNAT- C/O, CCMB, Hyderabad, India)	National	2009-Till date
Student member- Journal of Aquatic Biology, Hyderabad, India	National	2007-Till date
Life member – All India Medical Laboratory Technologists Association, New Delhi, India.	National	2009 – Till date

ANNEXURE – XIV

HONOURS AND AWARDS RECEIVED

- Received “Global Teacher Award 2021” by AKS Education Awards, India, 24th October 2021.
- Received “BEST YOUNG SCIENTIST AWARD” from Novel Research Academy, Puducherry, India, November, 2019.
- Received “BEST YOUNG FACULTY AWARD” from Novel Research Academy, Puducherry, India, November, 2019.
- Selected as 'Science Communicator' in the 104th Indian Science Congress held at Shree Venkateshwara University, Tirupathi during January 2017.
- Awarded as Research Associate in Indian Council for Medical Research (ICMR), Government of India (2012-2013).
- Gold Medal* for securing the first position in M.Sc., (2006).
- Best Student Award* was awarded at Thiagarajar College for academic performance in M.Sc.
- Best Poster Award*: Shiny A, Ganesan S, Anand C, Abirami G, Aravind S, Nagaraj M, Madhulikha D, Mohan V and Balasubramanyam M. Mitochondrial dysfunction and Oxidative stress contribute to hyperinsulinemia-induced migration and proliferation in Vascular Smooth Muscle Cells. "10th International Conference on Free Radical Research" (SFRR 2011) in Chennai, India, from January 9th-11th, 2011.
- 3rd prize for the poster presentation*: Finny Monickkaraj S, Ganesan S, Aravind S, Nandhini P, Mohan V & M.Balasubramanyam. Oxidative Stress Induced Accelerated Senescence and

Telomere Shortening in Adipocytes. 37th National Meeting of the Research Society for the study of the Diabetes in India, 2009 at Ahmedabad.

10. *First prize* in Coastal Cleaning Day organization by SACEP, United National Environmental Program (UNEP), Indian Coast Guard (ICG), and National Institute of Ocean Technology (NIOT) (Sep 16, 2006)
11. *First Place* in State Level Inter Collegiate Literary & Cultural Fete for Poster Presentation organized by the Department of Biotechnology, Ayya Nadar Janaki Ammal College (ANJAC) Sivakasi, on 22nd September 2004.
12. *First Place* in State Level Inter Collegiate Literary & Cultural Fete for Dissection Competition organized by the Department of Biotechnology, Ayya Nadar Janaki Ammal College (ANJAC) Sivakasi, on 22nd September 2004.
13. *Second Place* in State Level Inter Collegiate Literary & Cultural Fete for Quiz Competition organized by the Department of Biotechnology, Ayya Nadar Janaki Ammal College (ANJAC) Sivakasi, on 22nd September 2004.