



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



Name of the Staff : **Dr.K.JAYASEELAN**  
Designation : ASSISTANT PROFESSOR  
Academic Qualification : M.Sc.,M.Phil.,Ph.D

Course	UG	PG	M.PHIL.	PH.D.
Year	2001	2003	2008	2012
College & University	A.V.V.M.Sri Pushpam College,Poondi. Bharathidasan University	A.V.V.M.Sri Pushpam College,Poondi. Bharathidasan University	A.V.V.M.Sri Pushpam College,Poondi. Bharathidasan University	Khadir Mohideen College, Adirampattinam. Bharathidasan University

Date of Birth & Age : 10.06.1980, 41

		D	D	M	M	Y	Y	Y	Y
Date of Appointment	Self - Finance	1	1	0	7	2	0	0	7
	FIP								
	Aided	2	7	1	1	2	0	1	3

Total Service : 14 Yrs

Teaching Experience in completed years : UG  PG  M.Phil.

Residential Address : Maruvathur (Po),  
Harithuvaramangalam(Via)  
Valangaiman(Tk), Thiruvavur  
612 802.

Mobile Number : 9994957966

E-Mail Address : drkaejae@gmail.com.

No. of Orientation / Refresher Courses and Training Programmes attended : 08 ANNEXURE I

Whether FDP availed, if yes, furnish details : Nil

No. of Seminars attended : 14 ANNEXURE II

No. of Papers Presented : 09 ANNEXURE III

No. of Papers Published : 6 ANNEXURE IV

No. of Books Published : Nil

No. of Guest Lectures delivered in other institutions : 2 ANNEXURE V

No. of Research Projects undertaken : Minor Nil Major Nil Others (Specify) Nil

No. of Seminars organised : Nil

No. of. M.Phil. Scholars Guided : Completed 7 Ongoing 1

No. of. Ph.D. Scholars Guided : Awarded Nil Ongoing 1

Participation in Academic Research Bodies in other institutions : Nil

Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 2 ANNEXURE VIII

Service rendered in Professional bodies outside the College : Nil

Honors / Awards received : Nil

**Signature of the Staff**

**ANNEXURE – I****DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:**

<b>SL. NO.</b>	<b>COURSE</b>	<b>UNIVERSITY</b>	<b>PERIOD</b>	<b>TITLE</b>
1	SPECIAL ORIENTATION	IQUAC – AVVMSPC, POONDI	06.04.2015 to 18.04.2015	
2	ORIENTATION	UGC – HRDC BHARATHIAR UNIVERSITY, COIMBATORE	06.05.2015 to 02.06.2015	
3	REFRESHER	MADURAI KAMARAJAR UNIVERSITY, MADURAI	02.11.2016 To 21.11.2016	ENVIRONMENTAL SCIENCES
4	FACULTY DEVELOPMENT PROGRAMME	ARULMIGU PALANIANDAVAR ARTS COLLEGE, PALANI	09.06.2020 to 15.06.2020	NEW DIRECTIONS AND DIMENSIONS IN HIGHER EDUCATION
5	FACULTY DEVELOPMENT PROGRAMME	GOVT.P.G.COLLEGE, BILASPUR RAMPUR, UTTAR PRADESH	18.07.2020 To 29.07.2020	ONLINE TEACHING, LEARNING AND RESEARCH METHODOLOGY
6	FACULTY DEVELOPMENT PROGRAMME	DR AMBEDKAR GOVT. COLLEGE, VYSARPADI, CHENNAI	21.07.2020 to 25.07.2020	DIGITAL TECHNOLOGY FOR TEACHING OF LIFE SCIENCES AND HUMANITIES
7	REFRESHER	UGC – HRDC BHARATHIAR UNIVERSITY, COIMBATORE	10.11.2021 to 23.11.2021	BIOLOGICAL SCIENCES
8	FACULTY DEVELOPMENT PROGRAMME	AVVMSPC, POONDI	04.01.2022 to 10.01.2022	DEVELOPING COMPUTER SKILLS TO RUN SOFTWARE APPLICATIONS

**ANNEXURE – II****SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED**

<b>Sl. No</b>	<b>Name of the Seminars, Conferences, Symposia, Workshop, etc</b>	<b>Name of the sponsoring agency</b>	<b>Place</b>	<b>Date</b>
1	NATIONAL SYMPOSIUM ON CURRENT PERSPECTIVES IN ANIMAL BIOTECHNOLOGY	DST,DBT, UGC	BHARATHIDASAN UNIVERSITY, TRICHY	3 <sup>rd</sup> and 4 <sup>th</sup> February 2011
2	ADVANCES IN ENVIRONMENTAL RESEARCH AN INTERDISCIPLINARY APPROACH	UGC	DEPT. OF ZOOLOGY, ANNAMALAI UNIVERSITY	11 <sup>th</sup> & 12 <sup>th</sup> MARCH 2011
3	FUTURE PERSPECTIVES OF NATURAL PRODUCTS AND FOOD AS MEDICINE	ICMR,CSIR	RAJA SERFOJI GOVT. COLLEGE, THANJAVUR	1 <sup>st</sup> and 2 <sup>nd</sup> APRIL 2011
4	SEMINAR ON MODERN APPROACHES IN ZOOLOGY	AVVMSPC	DEPT. OF ZOOLOGY, AVVMSPC, POONDI	20 <sup>th</sup> September 2013
5	STATE LEVEL WORKSHOP ON VERMICULTURE AND MUSHROOM CULTIVATION AND THEIR USES	UGC	MRG GOVT. ARTS COLLEGE, MANNARGUDI	7 <sup>th</sup> and 8 <sup>th</sup> JANUARY 2015
6	SEMINAR ON RECENT TRENDS IN LIFE SCIENCES	AVVMSPC	AVVMSPC, POONDI	22 <sup>nd</sup> AUGUST 2016
7	HEALTHCARE AND BIOTECHNOLOGY IN INDIA : EMERGING TRENDS AND CHALLENGES	UGC	DEPT. OF ZOOLOGY. AVVMSPC	17 <sup>th</sup> &18 <sup>th</sup> AUGUST 2017
8	Hands on Training to create Awareness about applied zoology for self – employment	TNSCSN & T and NCS & T	Govt. Arts College, Kumbakonnam	11 <sup>th</sup> to 13 <sup>th</sup> October 2018
9	Workshop on Ornamental fish culture	TNSCST	KMC, Adirampattinum	6 <sup>th</sup> jan 2019

10	NATIONAL CONFERENCE ON BIOLOGY AND MEDICINE	-	BHARATHIAR UNIVERSITY, COIMBATORE	7 <sup>th</sup> & 8 <sup>th</sup> February 2019
11	BIOPROSPECTING AND CONSERVATION OF BIORESOURCES	INSA	AVVMSPC, POONDI	19 <sup>th</sup> & 20 <sup>th</sup> MARCH 2019
12	STATE LEVEL WORKSHOP QURSTION PAPER SETTING	AVVMSPC	IQUAC, AVVMSPC, POONDI	3 <sup>rd</sup> JANUARY 2020
13	MOLECULAR BASIS OF CANCER AND PREVENTION	-	PRIST UNIVERSITY, THANJAVUR	18 <sup>th</sup> & 19 <sup>th</sup> FEBRUARY 2020
14	WEBINAR ON DEVELOPMENT OF E-CONTENT DEVELOPMENT	UGC	UGC-HRDC, MADURAI KAMARAJAR UNIVERSITY	18 <sup>th</sup> SEPTEMBER 2021

### 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	Intellectual Property Rights in Biodiversity and Biotechnology	National	NABARD, AVVMSPC, POONDI	15 <sup>th</sup> & 16 <sup>th</sup> September 2015
2	Trends in Healthcare and Biotechnology : Opportunities and Challenges	National	DST, AVVMSPC, POONDI	22 <sup>nd</sup> & 23 <sup>rd</sup> January 2016
3	New Frontiers and Challenges in Environmental Sciences	International	MARUDUPANDIYAR COLLEGE, THANJAVUR	11 <sup>th</sup> & 12 <sup>th</sup> February 2016
4	Studies on the antibacterial activity of <i>Channa punctatus</i> fish	International	Pasumpon Muthuramalinga Thevar College, Thirunelveli	9 <sup>th</sup> January 2019

5	Wetland Biodiversity and its Conservation Strategy	National	NABARD, AVVMSPC, POONDI	30 <sup>th</sup> & 31 <sup>st</sup> January 2020
6	Novel approaches and Future aspects for Cancer Therapy	National	-	7 <sup>th</sup> February 2020
7	Sustainable Management and Conservation of National Resources	International	NBA, PERIYAR E.V.R COLLEGE TRICHY	15 <sup>th</sup> February 2020
8	Recent Biotechnological Innovation in Aquaculture	International	ICAR, BHARATHIAR UNIVERSITY, COIMBATORE	27 <sup>th</sup> & 28 <sup>th</sup> February 2020
9	Eco – Technological approaches for Sustainable Environment	International	TANSICHE,GOVT. ARTS COLLEGE FOR WOMEN, SALEM	6 <sup>th</sup> March 2020

#### ANNEXURE – IV

#### RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	TOXIC EFFECTS OF HERBICIDE, GLYPHOSATE ON HAEMATOLOGICAL PARAMETERS IN THE FRESHWATER FISH LABEO ROHITA	PALANI PARAMOUNT	21(3)	2011	277-285

2	EFFECT OF SUBLETHAL CONCENTRATION OF HERBICIDE GLYPHOSATE ON ULTRASTRUCTURAL CHANGES IN THE GILL OF THE FISH LABEO ROHITA	PALANI PARAMOUNT	21(4)	2011	379-384
3	EVALUATION OF ANTIHYPERGLYCEMIC AND ANTIHYPERLIPIDEAEMIC ACTIVITY OF ETHANOLIC EXTRACT OF CATHARANTHUS ROSEUS IN STREPTOZOTOCIN INDUCED DIABETIC RATS	INTERNATIONAL JOURNAL OF APPLIED RESEARCH	2(10)	11 <sup>th</sup> SEPTEMBER 2016	38-42
4	ECOFRIENDLY SYNTHESIS OF SILVER NANOPARTICLES FROM LEAVES EXTRACT OF PHYLLANTHUS NIRURI AND THEIR ANTIBACTERIAL PROPERTIES	JOURNAL OF DRUG DELIVERY AND THERAPEUTICS	1(S)	15 <sup>th</sup> FEBRUARY 2019	196-200
5	HEPATOPROTECTIVE AND ANTIOXIDANT ACTIVITY OF ETHANOLIC LEAVES EXTRACT OF AVICENNIA MARINA AGAINST ALCOHOL-INDUCED LIVER TOXICITY IN RATS	JOURNAL OF DRUG DELIVERY AND THERAPEUTICS	9(4-A)	30 <sup>th</sup> AUGUST 2019	403-408
6	PHYTOCHEMICAL SCREENING, GC-MS ANALYSIS AND ANTIBACTERIAL EVALUATION OF ETHANOLIC LEAVES EXTRACT OF AVICENNIA MARINA	JOURNAL OF DRUG DELIVERY AND THERAPEUTICS	9(4-A)	30 <sup>th</sup> AUGUST 2019	145-150

#### ANNEXURE – V

#### GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1	YOUNG STUDENT SCIENTIST PROGRAMME(TNSCST)	A.V.V.M.SRI PUSHPAM COLLEGE(A.) POONDI	21.05.2012

2	YOUNG STUDENT SCIENTIST PROGRAMME(TNSCST)	A.V.V.M.SRI PUSHPAM COLLEGE(A.) POONDI	02.05.2013
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**ANNEXURE – VI**

**RESEARCH EXPERIENCE (M.PHIL.) – GUIDED AND GUIDING**

Sl. No	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	V.SENGUTTUVAN 13ZOA714	PRODUCTION OF DEXTRANASE ENZYME USING STREPTOCOCCUS SOBRINUS ISOLATED FROM DENTAL PLAQUE AND ITS HAEMOLYSIS ACTIVITY	2013 TO 2015	BHARATHIDASAN
2	G.BRITTO SAHAYARAJ 13ZOA717	PRODUCTION OF RED PIGMENT AND ITS APPLICATION STUDY USING <i>MONASCUS PURPUREUS</i>	2013 TO 2015	BHARATHIDASAN
3	J.KALIDOSS 14ZOA713	ANTIDIABETIC, ANTIOXIDANT AND ANTI HYPERLIPIDEMIC ACTIVITIES OF <i>CATHARANDHAS ROSEUS</i> L. IN STREPTOZOTOCIN INDUCED ALBINO RATS	2014 TO 2016	BHARATHIDASAN
4	I.MERCY ESTHER 15ZOA755	STUDIES ON THE POPULATION DYNAMICS OF MICROBES FROM CHANNA PUNCTATUS AND THEIR MICROBIAL ACTIVITY WITH REFERENCE TO SCREENING OF ENZYMES	2015 TO 2017	BHARATHIDASAN
5	G.AMALORPAVAMARY 16ZOA755	GREEN SYNTHESIS OF SILVER NANO PARTICLES FROM PHYLLANTHUS NIRURI AND EVALUATION OF THEIR ANTIBACTERIAL ACTIVITIES ON <i>AEROMONAS HYDROPHILA</i> INFECTED FISH	2016 TO 2018	BHARATHIDASAN
6	K.VELLIMALAI 17ZOA704	HEPATOPROTECTIVE AND ANTIOXIDANT ACTIVITY OF ETHANOLIC LEAVES EXTRACT OF <i>AVICENNIA</i>	2017 TO 2019	BHARATHIDASAN

		MARINA AGAINST ALCOHOL INDUCED LIVER TOXICITY IN RATS		
7	R.NAGAJOTHI 18ZOA754	EFFECT OF ETHANOLIC LEAVES EXTRACT OF AVICENNIA OFFICINALIS AGAINST ALCOHOL INDUCED LIVER TOXICITY IN RATS	2018 TO 2020	BHARATHIDASAN

**ANNEXURE – VII**

**RESEARCH EXPERIENCE (PHD) – AWARDED, SUBMITTED AND GUIDING**

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1	K.VASANTHAKUMAR 16458/Ph.D.K7/ZOOLOGY/ FULLTIME/JULY 2016	HYPOGLYCEMIC, HYPOLIPIDEMIC AND ANTIOXIDANT ACTIVITIES OF AVICENNIA MARINA IN STREPTOZOTOCIN INDUCED ALBINO RATS	2016 TO 2021	BHARATHIDASAN

**ANNEXURE – VIII**

**SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES.**

Si.No	Name of the Activity	Period
1	EXAM COMMITTEE	2008 -2010
2	DISCIPLINE COMMITTEE	2012- 2014
3	DISCIPLINE COMMITTEE	2020- TILL DATE