

23. Honors / Awards received

# A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI - 613503, THANJAVUR - DT.

instit	nie é or Couchaign.	STAFF PI	RO	FILE as on :	31-12	2-20	<u> 18</u>							
1.	Name of t	the Staff	:	Dr. N.MANJU	LA							-	11	
2.	Designation	on	:	Assistant Prof	essor						V			復
3.	Academic	Qualification	:	M.Sc.,	M.Pl	hil.,		В.	Ed.,	F	PGDCA	١.,	Ph.[	 D.,
	Course	UG		PG			l	M.Pl	nil.		Ph.D.			
	Year	1994		1996				199	9			20	17	
	College & University	Govt College For Women In Pudukkottai, Bharathidasan University		adurai Kamaraj Alagappa niversity in Madurai University,Karaikudi					A.V.V.M Sri Pushpam College, Poondi Bharathidasan University					
4.	Date of B	irth & Age	:	25-11-1971&	47 yrs	;								
5.	Date of A	ppointment	:		[P :	D		D —	M	M	Y	Y	Y	Y
				Aide	ed :	2		7	1	1	2	0	0	6
6.	Total Serv	vice	:					12	years					
7.	Teaching completed	Experience in d years	:	UG 12	2yrs		PG	1	2 yrs	M.F	hil.	04 yrs	6	
8.	Residentia	al Address	:	2755, Srinivasa Machuvadi, Pud			Stre	et,						
		Mobile Number	:	8838668564										
		E-Mail Address	:	manjula.msc@r	ediffma	il cor	n							
9.	Courses an	ntation / Refresher d Training Programmes	:	Refresher cou			<u></u>		Ann	exure	- I			
10.	details	OP availed, if yes, furnish	:	No	Anne									
		minars attended	:	Nil			e – I							
	•	pers Presented	:	Nil			e – I							
13.	No. of Par	pers Published	:	09	Ann	exur	e - V	/						
14.	No. of Bo	oks Published	:	Nil	Anne	exure	e – V	I						
15.		est Lectures delivered nstitutions	:	02	Anne	exure	e – V	II						
16.	No. of Res	earch Projects undertaken	:	Minor	Ma	ajor			Othe (Spec			Ann	exure	- VIII
17.	No. of Sei	minars organised	:	Nil	Anne	-			_, .					
18.	No. of. M.	Phil. Scholars Guided	:	Completed			C	Ong	oing _		_ Anr	nexure	-X	
19.	No. of. Ph	.D. Scholars Guided	:	Awarded			C	Ong	oing		Anr	nexure	- XI	
	Research institution Service re Extra Cur	endered in academic / ricular/ Extension within the College other	:	А	nnexu	re -	XII		_		_ ~~~			
22.		endered in Professional tside the College	_	А	nnexu	re –	XIV							

Annexure - XV

## DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Refresher Course	Bharathidasan University	02-03-2018 to 22-03-2018	Materials Science

#### ANNEXURE - II

## WHETHER FDP AVAILED, IF YES, FURNISH DETAILS

Name of the institution	Period of Study	Date of submission	awarded

#### ANNEXURE - III

## SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED

S1. No.	Title of the Seminars/Conferences, Symposia, Workshops	Level (State / National / International	Sponsoring Agency and Name of the Institution	Date

#### ANNEXURE - IV

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

S1. No.	Title of the Paper	Level (State / National / International	Sponsoring Agency and Name of the Institution	Date

### ANNEXURE - V

#### RESEARCH PAPERS PUBLISHED:

KESE	ARCH PAPERS PUBLISHED:	10	NI DATA I		1
	JOURNAL				
S. No.	Title of the Paper	Name	Volume	Year / Month of Publication	Page Number
1.	Studies on the physical properties of three potentially important TCO thin films fabricated by a simplified spray technique under same deposition conditions.	Int. J. ChemTech Res	6	2014 / Jan	705–718
2.	CdO thin films fabricated by a simplified spray technique using perfume atomizer with different molar concentrations of cadmium acetate for optoelectronic applications.	Int. J. Chem. Phy. Sci.	3	2014 / July	54–62
3.	Characteristic analysis on the suitability of CdO thin films towards optical device applications – Substrate temperature effect.	Int. J. Thin Films Sci. Technol.	4	2015 / May	89–96
4.	Characteristic analysis of nanostructured Cl-doped CdO thin films – doping effect.	Mater. Res. Innov. Impact factor 0.54	20	2016 / April	182–186
5.	Enhancement in some physical properties of spray deposited	Optik Impact factor 0.8	127	2016 / April	6400–6406

	CdO:Mn thin films through Zn doping towards optoelectronic applications.				
6.	Effect of doping concentration on the structural, morphological, optical and electrical properties of Mn-doped CdO thin films.	Mater. Sci. Poland Impact factor 0.6	33	2015 / Sep	774–781
7.	Double doping (Mn+Cl) effects on the structural, morphological, photoluminescence, optoelectronic properties and antibacterial activity of CdO thin films.	Optik Impact factor 0.8	130	2016 / Oct	464–472
8.	Optoelectronic, magnetic and antibacterial properties of CdO thin films doubly doped with Mn (cationic) and F (anionic) ions.	J. Mater. Sci. Mater. Electron. Impact factor 2.019	28	2017 / Jan	7615–7621
9.	Photoconductive, photocatalytic and antifungal properties of PbS:Mo nanoparticles synthesized via precipitation method.	Surf. Interfaces	13	2018 / Sep	148–156

## ANNEXURE - VI

## **BOOKS PUBLISHED:**

S1. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication

## ANNEXURE - VII

## **GUEST LECTURES DELIVERED:**

S1. No.	Title of the Guest Lecture	Place	Date
1.	Atomic Physics	Annai College Arts and Science, Kumbakonam	24-06-2014
2.	Physics in every day life	Annai Vailankanni Arts and Science, Thanjavur	05-08-2016

## ANNEXURE - VIII

## **RESEARCH PROJECTS - ONGOING AND COMPLETED:**

SL. No.	Title of the project	Minor/ Major	Name of the Funding Agency	Period	Amount Sanctioned	UC Submitted If Yes, Date and Year

#### SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

S1. No.	Title of the Seminar/Conference/Symposia Workshop	Name of the Sponsoring Agency	Amount Sanctioned	Period	UC submitted If Yes, Date and Year

#### ANNEXURE - X

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

S1. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University

#### ANNEXURE - XI

# Research Experience (Ph.D.) - Awarded, Submitted and Guiding

S1. No.	Name of the Scholar	Title of the Thesis	Year of Study	University

#### ANNEXURE - XII

# 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)

### ANNEXURE - XIII

#### SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

S1. No.	Name of the Activity	Period	
1.	Gender Amity Committee	2014-2016	
2.	Women Welfare Committee	2016-2017	
3.	Gender Amity Committee	2017 -2019	

#### ANNEXURE - XIV

#### MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period

ANNEXURE - XV