



Bio-data of Y. SUSHMA PRIYA

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 3. Date of Birth : 10-08-1985
 4. Designation : ASSISTANT PROFESSOR (ADHOC),
 Department of Physics
 5. Department : PHYSICS
 6. Office Address : ADIKAVI NANNAYA UNIVERSITY-533296
 7. Nationality : INDIAN
 8. Educational Qualifications: (starting UG)

Sl. No	Qualification	Subject	Institution/ University	Year of Pass	Class/ Percentage
1.	B.Sc Computers	Mathematics, Physics, Computer science	Andhra University	2005	70
2.	M.Sc Physics	Physics	Andhra University	2007	75
3.	PhD	Molecular Spectroscopy	JNTU Kakinada	2021	
4	APSET	PHYSICS	Osmania University	2012	

9. Professional Appointments

Sl. No	Position held	Institution/ University	Period	Nature of work
1	Academic consultant	Adikavi Nannaya University	2009-10	Teaching
2	Academic consultant	Adikavi Nannaya University	2011-12	Teaching
3	Paper Wise Faculty	Adikavi Nannaya University	2012-14	Teaching
4	Assistant Professor (Adhoc)	Adikavi Nannaya University	2014 To Till date	Teaching

10. Fields of Research: Molecular Spectroscopy-Theoretical investigations

11. Experience:

Teaching: at PG level: Yrs. 13 Months:
 at UG level: Yrs. Months:
 Research: Doctoral/ Post Doctoral Research: Yrs. Months:
 Administrative: 7 Months

Sl. No	Position held	Institution/University	Period	Nature of work
1	Faculty Associate, CDC	Adikavi Nannaya University	13-07-2021 To Till date	Assisting Dean CDC and LMS
2	Course Coordinator	Adikavi Nannaya University	2018-21	Heading the department

12. Publications:

Paper published in Journal Impact factor	Number of publications						
	2021	2020	2019	2018	2017	2016	2015
Indexed Journals	1	1	2	2	1	-	-



1 to 2	1	1	2	2	1	-	-
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(Details of publications given in ANNEXURE – I)

13. Papers published in seminar/workshop/conference proceedings:

Paper published in Proceedings	Number of papers published					
	2020	2019	2018	2017	2016	2015
Seminars (National)						
Workshops (National)						

(Details of papers published in seminars/conferences given in ANNEXURE – II)

14. Papers presented at Seminars/Workshops

Paper presented in	Number of papers presented					
	2019	2018	2017	2016	2015	Total
Seminars (National)	01	-	-	-	-	01
Seminars (International)						

(Details of papers Presented in seminars/conferences as ANNEXURE – III)

15. Seminars/conferences/workshops conducted:

	2019	2020	2021
Webinars(National)		03	01
FDP			01

(Details of seminars/conferences conducted as ANNEXURE – IV)

16. Professional recognition, awards and fellowships received Professional recognition:

- Faculty Associate (LMS and Assisting Dean of CDC, Adikavi Nannaya University**
- Course coordinator(Head)** for the department of Physics, ANUR Rajamahendravaram from 2018-21
- Special invitee of BoS, Department of physics (2016), ANUR**
- Member of BoS, Department of Physics, ANUR. (2020)**
- Acted as panel of Expert** for conduct of Assistant Professor Ratification interviews for Physics Department at KITS conducted by JNTU Kakinada. **Subject Expert of BoS, PG, Department of Physics, VSM College, Ramachandrapuram.**
- Life member of Vibha Bharatiya vijanana mandal**
- Reviewer of Journal of molecular structure**
- Jury Member** for the **INSPIRE state level Exhibition-2017.**
- Jury Member** for the **AVISHKAR-2022** for state level competitions conducted by VIBHA (In association with **APCOST**)
- Jury Member** for the **Koushal-2022** for district level competitions conducted by VIBHA (In association with **APCOST**)
- Established laboratories of department of Physics, ANUR.**
- Acted as **practical examiner**, observer at campus and affiliated colleges.
- Acted as organizer for national science day celebrations 2019, 2020 ,2021 and 2022.
- Organized the practical External End Examinations at campus and affiliated colleges. (From 2018 to till to date)
- Guided **Projects** for students of M.sc Physics students (around 60)
- Acted as certificate verification faculty for Phase III-ANURCET-2017, 2019.
- Conducted a webinar “Current trends and opportunities in physics” on 29-05-2020 as a **convenor**
- Conducted a webinar “Creative writing of research proposals and articles” on 04-06-2020 as a **co convenor**



19. Conducted a webinar series curtain raiser “Intellectual property rights in academics and research” on 28-11-2020 as a **convenor**

20. Co convenor for Internatinal Dance day celebrations-2022

21. Conducted a FDP on “Agri Nano Technologies and Dielectric materials on 04-08-2021 as co-convenor

I, Y. SUSHMA PRIYA hereby solemnly certify that the information provided in this form is true and correct to the best of my knowledge and belief.

Y. Sushma Priya

ANNEXURE – I
RESEARCH PUBLICATIONS in JOURNALS

S. NO	Title of the Paper	Author(s) name(s)	Month and Year of public ation	Name of the publisher	(N/ INT)	Jr. Name, Volum e No., Issue No. and pages	Impact FACT OR	ISSN/I S BN NO.
1	Intricate structural studies of 1H-pyrazol-3-amine	Sushma Priya Yeddu , Veeraiah Adamilli Dharmarpu Vijay	2020		N	Journal of Information and Computational Science		ISSN: 1548-7741
2	Vibrational Spectral Studies, Quantum Mechanical Properties, and Biological Activity Prediction and Inclusion Molecular Self-Assembly Formation of N-N'-Dimethylethylene Urea	Sushma priya yeddu, Renjith Thomas Pooventhiran Thangaiyan, Adamilli veeriah, Dharmarpu vijay, katta Eswar Srikanth, Ahmad Irfan	2021		INT	Biointerface research in applied chemistry	1.95	ISSN: 2069-5837
3	Structural,vibrational and electronic spectroscopic studies of 6-Hydroxycoumarin using experimental and theoretical methods	D.Vijay, Y.Sushma Priya , M.Satyavani, Asim Kumar Das,B.N.Rajasekhar and A.Veeraiah	2020	Elsevier	INT	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy S1386-1425(19)31321-6	2.990	ISSN:1386-1425
4	Intricate spectroscopic profiling, light harvesting studies and other quantum mechanical properties of 3- phenyl-5-isooxazolone using experimental and computational strategies	Y. Sushma Priya , K. Ramachandra Rao , P.V. Chalapathi , A. Veeraiah , Eswar Srikanth,Y.Sheena Mary, Renjith Thomas	2020	Elsevier	INT	Journal of Molecular structure 1203: 127461	2.463	ISSN:2648-2179
5	Vibrational and Electronic spectra of 2-phenyl-2-imidazoline:A combined Experimental and Theoretical study	Y. Sushma Priya , K. Ramachandra Rao , P.V. Chalapathi , A. Veeraiah ,	2018	Scientific Research publishing	INT	Journal of Modern Physics 9: 753-774	0.81	ISSN:2153-1196
6	“Vibrational and UV spectroscopic studies of 2-	Y. Sushma Priya ,	2017	Elsevier	INT	Journal of	2.463	ISSN:2648-2179



	Coumaranone by experimental and Density functional theory calculations”	K. Ramachandra Rao , P.V. Chalapathi , M. Satyavani , A. Veeraiah ,				Molecular structure 1144: 535-544		
7	Vibrational Spectral Studies and Electronics Properties of Non-Linear Optical Heterocyclic Compound 3-Amino Pyrazole - DFT Study	Y. Sushma Priya , K. Ramachandra Rao , P.V. Chalapathi , A. Veeraiah	2018	UP	INT	Journal of Clinical & Medical Images and Short Reports 1(2): 1-9	0.83	

ANNEXURE – II

PUBLICATIONS IN PROCEEDINGS OF seminars/ conferences/ workshops

Sl.No.	Paper title	Authors	Year of publication	Proceedings name	Seminar/ Conference/ workshop	Volume No, & Issue no	Pages from and to	Impact factor, if any

ANNEXURE – III

PRESENTATIONS IN SEMINAR/ CONFERENCE/ WORKSHOP

Sl. No.	Paper title	Authors	Name of seminar/ conference/ workshop	Organizing institution	Names of Organizers & Department	Place & Dates held
1.	Review on the recent developments of power storage in Batteries	S.rajyalakshmi, y.sushma priya,T.Vijaya deepika,V.Aswini,K.navya, P.sridevi,N.Krishna priya	Recent trends in advanced materials and characterization	VSM College	Department of physics	Ramchandrapuram ,29,30 th Jan 2020

Sl.	Title of the Paper	seminar/conference /work shop name	organizer's name	Place	Dates
1	QUALITY EDUCATION THROUGH NEW CURRICULUM ISBN979-81-931489-7-4 VOLUME 2	N.S. Subba Rao ¹ , Y. Sushma Priya ² Ms. M. Sulakshana ²	Dr.M.Gopala Krishna	Adikavi Nannaya University	27,28 th June 2016

ANNEXURE – IV

CONDUCTED SEMINAR/ CONFERENCE/ WORKSHOP

S.No	Name of the Department	Name of the webinar	Name of the organizers	Date	Brochure
1	Physics	One Day National Webinar on “Current Trends and opportunities in Physics”	Convener: Dr. Y. Sushma Priya Co-conveners: Mr. N. S. SubbaRao Dr. S. Rajyalakshmi Mr.V.Rajasekhar	29.05.2020	https://www.youtube.com/watch?v=-ZLEgOnaxaU&t=8s



2		National Webinar on “Creative Writing of Research Proposals and Articles”	Convener: Dr.S.Rajyalakshmi Co-conveners: Dr.Y.Sushma Priya Mr. N. S. SubbaRao Mr.V.Rajasekhar	04.06.2020	https://youtu.be/-5AIU3UzspU
3		Curtain raiser Webinar series-I on "Intellectual property rights in academics and research"	Convener: Dr. Y. Sushma Priya Series coordinator Mr. Y. Manoj Deva Co-conveners: Mr. N. S. SubbaRao Dr. S. Rajyalakshmi Mr. V. Rajasekhar	28.11.2020	https://youtu.be/rbCPKV4BYVc
4		FDP on “Agri Nano Technologies and Dielectric materials”	Convener: Dr.S.Rajyalakshmi Co-conveners: Dr.Y.Sushma Priya Mr. N. S. SubbaRao Mr. V. Rajasekhar	04-08-2021	
5		Alumni Lecture	Convener: Dr. Y. Sushma Priya	03-07-2021	

Workshops/Seminars/ Conferences Attended/Participated

SEMINARS, CONFERENCES, REFRESHER COURSES, ETC. ATTENDED:

REFRESHER COURSES ATTENDED

Name of the Refresher course	Name of the organizer	Duration		Nature of participation
		From	To	
Experimental Physics	Indian academy of sciences, Bangalore	June 11 2014	may 27 2104	participant

AUDIT COURSES ATTENDED

S.No	Name of the audit course	Name of the organizer	Duration		Nature of participation
			From	To	
1.	Research methodologies	Jawaharlal Nehru Technological university, Kakinada	1 st May 2013	15 th May 2013	Research Scholar
2.	Intellectual property rights and patents	Jawaharlal Nehru Technological university, Kakinada	16 th may 2013	30 th may 2013	Research Scholar

CONFERENCES ATTENDED

Name of the conference	Name of the organizer	Duration		Nature of participation
		From	To	
The present dalit impediments and schemes –a need for inclusive efforts and awareness	Adikavi Nannaya University	28 th sep 2016		Participant

SEMINARS ATTENDED



ADIKAVI NANNAYA UNIVERSITY
Rajahmahendravaram, Andhra Pradesh

S.No	Name of the seminar	Name of the organiser	Duration		Nature of participation
			From	To	
1.	Cyclone,Earthquake,Tsunami and disaster management	Ch.S.D.St.Theresa's Autonomous college for women, Eluru	31 st July 2006	1 st aug 2006	Presented a paper
2.	Developmental disabilities: Diagnosis and intervention strategies. Removing barriers to create an inclusive and accessible society for all	Adikavi Nannaya University	2 nd dec 2015		participant
3.	Sensitization on welfare schemes for education, health, culture, socio-economic status and conservation of tribal community	Adikavi Nannaya University	8 th sep 2016	9 th sep 2016	participant
4.	Advances,Breakthroughs,challenges , developments in foodomics-2016	Government college Rajahmundry	10 th Nov 2016	11 th Nov 2016	participant
5.	Advances in the nano technology	P.R.College,Kakinada	20 Dec 2019	21 Dec 2019	participant

WORKSHOPS ATTENDED

S.No	Name of the WORKSHOP	Name of the organizer	Duration		Nature of participation
			From	To	
1.	Two day workshop and training to promote nature friendly practices in farming for health of environment and mankind	Adikavi Nannaya University	4 th mar 2016	5 th mar 2016	Participant
2.	Development disabilities: diagnosis and intervention strategies .removing barriers to create an inclusive and accessible society for all	Adikavi Nannaya University	1 st dec 2015		participant
3.	Data dissemination workshop on census-2011	Government of India, ministry of home affairs Directorate of Census operations Ap and Telangana	27 th Feb. 2016		participant
4.	Dissemination of geo-spatial technology for development of Andhra Pradesh	Adikavi Nannaya University	16 th Feb. 2017		participant

PROGRAMME ATTENDED

S.No	Name of the PROGRAMME	Name of the organizer	Duration		Nature of participation
			From	To	



1.	Development disabilities: diagnosis and intervention strategies .removing barriers to create an inclusive and accessible society for all	Adikavi Nannaya University	3 rd dec 2015		Participant
2.	Development disabilities: diagnosis and intervention strategies .removing barriers to create an inclusive and accessible society for all	Adikavi Nannaya University	26 th apr 2016		participant
3	One day Awareness programme on revised accreditation framework (RAF) of NAAC	Adikavi Nannaya University	26 th aug 2019		participant