




T.R.R. GOVERNMENT DEGREE COLLEGE KANDUKUR

PRAKASAM DISTRICT :: ANDHRA PRADESH PIN:523 105

[Affiliated to Acharya Nagarjuna University]

Reaccredited by NAAC with B Grade

PERSONAL PROFILE

1.	Name of the Lecturer :	Dr N. V. Srihari	
2.	Subject :	Physics	
3.	E-mail ID:	nvsrihariphysics@gmail.com	
4.	Contact No:	9491537585	
5.	Address for correspondence:	N. V. Srihari C/o M. Subbarao Ramnagar 5 th line Ongole	
6.	Educational Qualifications:	(i)PhD (ii)MPhil (iii)Msc(Tech)	
7.	Date of joining in Degree College:	04-02-2012	
8.	Date of joining in the present college:	03-10-2021	
9.	Total length of service as lecturer in Degree college (in yrs.)(As on June, 2020) :	8yrs	

1. Academic qualifications:

S.No.	Degree	Subject	Name of the University	Year of Passing	% of marks	Class/Division
1.	Masters Degree	Physics	S.V. University, Tirupati	1996	62.94	I
2.	M.Phil Degree	Physics	S.V. University, Tirupati	2000	76.75	I
3.	Ph.D. Degree	Physics	S.V. University, Tirupati	2009		

4	Diploma/Certificate Courses:					
5.	Any other:					

2. Research Papers published in Refereed /UGC approved Journals :

[Please enclose First Page of Paper published]

No. of Papers published in National Journals :

No. of Papers published in International Journals :03

S. No.	Title of the Paper	Name of the Journal	Year of Publication	Volume & Page Number	Impact Factor
1.	Spectroscopic investigations on Ho ³⁺ doped mixed alkali phosphate glasses	Optical materials	2008	Volume 30, Issue 10, June 2008, Pages 1635-1643	3.08
2.	Optical absorption and Photoluminescence Properties of Nd ³⁺ doped mixed alkali Phosphate glasses-Spectroscopic investigations	Spectrochimica Acta Part-A	2009	Volume 72, Issue 1, February 2009, Pages 171-	4.098
3.	Target SARS-CoV-2: theoretical exploration on clinical suitability of certain drugs	Journal of Bio molecular structural and dynamics	2021	Published online: 14 May 2021	3.392

3. Books/Monographs published :

S. No.	Title of the Book	Name of the Publisher	National/ International	Year of publication	ISSN/ISBN Number

4. Research Projects (Sponsored Projects) :

S. No.	Title of the Sponsored Project	Major/ Minor Research Project	Name of the funding agency	Duration of the Project	Year of sanction & Reference No.	Status: Completed/ Ongoing

5. Papers presented in Conferences, Seminars, Workshops, Symposia :

[Please enclose a copy of Certificate]

S. No.	Title of the paper presented	Title of Conference/Seminar/ Workshop	Date(s) of the event	Organised by	Whether International/ National/State/Regional/ University or College Level

6. Seminars, Conferences, Workshops, Symposia organised :

S. No.	Title of Conference/Seminar/ Workshop	Whether International/ National/State Level	Date(s) of the event	Sponsored by	Sanctioning Reference No. & Date

7. Participation in Short Term courses/Training Programs/Orientation/Refresher Courses : (Attach certificates)

S. No.	Particulars of the course	RC/OC/Short Term/Training Program	Place	Dates of the Program	Sponsoring Agency
1	Orientation Course	OC	Hyderabad	26-04-2012 to 23-05-2012	ASC HCU, Hyderabad
2	GIS based engineering applications	RC	Hyderabad	25-02-2013 to 16-03-2013	JNTU, Hyderabad
3	Experimental Physics	RC	Hyderabad	05-11-2014 to 25-11-2014	ASC HCU, Hyderabad

8. Awards/Prizes/Honours/Recognitions if any:

S. No.	Title of the Award/Honours received	Year of Award	International / National / State / University level	Name of the Agency or Body granting the award/Fellowship

9. Development of E-learning delivery process/material :

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Month and Year of development	Organization where the developed module is being used

10. Development of E-learning delivery process/material/LMS :

S.No.	Title of the e-learning module developed [Video lessons, MANA TV etc]	Subject related or General	Month and Year of development	Organization where the developed module is being used [LMS portal, You tube etc.]

11. Courses completed under MOOCs platform :

S.No.	Title of the Online course	Month and Year of enrolment	Name of the MOOC platform	Duration of the course	Whether completed the course or not
1	Experimental Physics-I	Jan-April 2019	NPTL	12 weeks	Completed

12. Courses completed under Faculty Development Programs (FDPs) :

S.No.	Title of the FDP course	Month and Year of enrolment	Organisation/Place	Duration of the course	Whether completed the course or not
1	Physics of semiconductors and Devices	01 Nov 2018 to 28 Feb 2019	ARPIT	16 Weeks	Completed
2	Physics of materials	29 Jul to 18 Oct 2019	NPTL	12 Weeks	Completed
3	Non-conventional Energy Resources	27 Jan to 17 Apr 2020	NPTL	12 Weeks	Completed

4	Electronic theory of solids	27 Jan to 17 Apr 2020	NPTL	12 Weeks	Completed
5	Semiconductor Optoelectronics	14 Sept to 04 Dec 2020	NPTL	12 Weeks	Completed
6	Refresher course on teacher and teaching in higher education	01 Dec 2020 to 31 Mar 2021	ARPIT	16 Weeks	Completed
7	Advanced concepts for developing MOOCS	02Jul to 17 2020	Ramanujan College, University of Delhi	Online	Completed
8	APCCE-US FDP ON NEW KNOWLEDGE IN PHYSICS AND ENERGY	06Jul to 10 Jul 2020	CCE ,AP	Online	Completed
9	Synthesis characterization and its applications	24 Aug to 29 Aug 2020	JNTUH-AICTE	Online	Completed
10	Material characterization techniques	02 Mar to 06 Mar 2021	BVC of Science and Humanities	Online	Completed