



Govt. Degree College, Nandikotkur

Name	: Dr.TALAT PARVEEN
Qualifications	: M.Sc.,M.Phil,Ph.D
Designation	: Lecturer in Physics
Department	: Physics
Areas of Specialization	: Atmospheric Physics
Date of Birth	: 20.07.1970
Date of joining in Present cadre	: 01.12.2010
Date of joining in Present station	: 26.08.2023
Phone No.	: 9985421907
Email Id	: talatparveen.knl@gmail.com
Teaching Experience	: 26 years of teaching Experience [12 years as Junior Lecturer & 14 years as Lecturer in Physics]



Educational Qualifications:

- Ph.D from Maulana Azad National Urdu University, Hyderabad
- M.Phil. from Sri Krishna Devaraya University, Anantapur.
- M.Sc. from Sri Venkateswara University, Tirupati
- B.Sc. From Osmania College Women's Wing, Kurnool

Work Experience:

- Working in GDC, Nandikotkur, Nandyal Dist. from 26.08.2023 (Joined as DL on 01.12.2010)
- Appointed through direct recruitment by CSC AP in 1998 & Worked as Junior lecturer in Physics for 12 years (From 1998 to 2010)
- Worked as Junior lecturer in Physics in Hajira Junior college for Women from 1994 to 1997.

Membership:

Life member of Indian physics teachers Association (IPTA)

National/International Seminars/Conferences/Workshops/FDP/ Short term courses attended

S. No	Name of the Seminar/Conferences/ Workshop	Name of the sponsoring agencies	Place and Date
1	Three Day Induction training program	CCE, Andhra Pradesh	KVR GCW(A) Kurnool 21 st - 23 rd Nov 2011
2	UGC - SAM Workshop on Capacity building of Women managers in Higher Education	UGC	G.Pulla Reddy Engineering college, Kurnool 21 st -25 th Sep 2012
3	Workshops on Value education and Professional Ethics	CCE, Hyderabad.	KVR GCW(A) Kurnool 8 th - 11 th July 2013
4	FDP on Information &Communication Technology(MS office tools)	NIT,Warangal& Rayalaseema University, Kurnool	Department of Computer science ,Rayalaseema University, Kurnool 28 th Jan -1 st Feb2016
5	Orientation Programme	UGC -HRDC	Maulana Azad National Urdu University,Hyderabad 27 th April -24 th May 2016
6	National workshop on MOOCs	UGC- CPE&NUEPA(HRDC)	Govt. College, Rajamahendravaram 30 th Nov - 1 st Dec 2016
7	Seven day National level Workshop on Leadership education-Techniques &challenges	RUSA sponsored	KVR GCW(A) Kurnool 2 nd - 8 th Jan2017
8	Summer School Programme	DBT NewDelhi Sponsored	Silver Jubilee Govt. College (A) Kurnool 21 st -28th May2018
9	Andhra Pradesh Science congress 2018	AP Akademi of sciences Amaravati &Yogi Vemana University, Kadapa	Yogi Vemana University, Kadapa 9 th -11 th Nov 2018
10	National Urdu science Congress 2019	UGC-HRDC	Maulana Azad National Urdu University,Hyderabad 28 th Feb &1 st Mar2019
11	Two weeks FDP on"Managing Online classes and Co-Creating MOOCs"(Online)	UGC-HRDC	Teaching Learning centre Ramanujan college,University of Delhi 20 th Apr-6 th May 2020
12	one week FDP on "The use of Virtual Physics Labs- Creating Next generation Teachers"(Online)	Indian Society for Technical Education (ISTE).	Geetanjali college of Engineering and TechnologyMedchal Telangana 20 th May-24 th May 2020
13	One week FDP on "Open Source Tools for Research"(Online)	UGC-HRDC	Teaching Learning centre Ramanujan college, University of Delhi 8 th June-14 th June, 2020
14	A five day APCCE-US FDP on "New Knowledge in physics and	CCE-Vijayawada	Commissionerate of Collegiate Education,Govt. of Andhra pradesh

	Energy materials , Advanced Research techniques"(Online)		6 th July-10 th July,2020
15	One-week online FDP on "Emerging Technologies and changing scenario on Material research"	Dept. Of Basic sciences, Santhiram Engineering college Nandyala	Dept. Of Basic sciences, Santhiram Engineering college, Nandyala 27 th July-1 st Aug 2020
16	Five Days online workshop on Research Methodology, an initiative by MANUU-STRIDE Task group"	MANUU, Hyderabad	17 th Aug-21 st Aug 2020
17	Short term Course on "Research methodology in sciences"	UGC-HRDC	MANUU, Hyderabad(online) 5 th Oct-10 th Oct 2020
18	One week FDP in "Recent trends in material sciences'	Physics Division, Department of Basic Science and Humanities, GMR Institute of Technology,Kakinada	Online 12 th Oct-16 th Oct2020
19	A 40 Hour Online FDP on Quantum computing	E&ICT Academy, NIT Warangal& IIITDM, Kurnool	25 th Jan-31 st Jan2021
20	National Urdu science Congress 2021	MANUU, Hyderabad	14 th &15 th july2021
21	International (Virtual Conference in Disciplinary, Inter disciplinary& MultidisciplinaryResearch	Research India Foundation, Amaravathi , Bhuvaneswar	14 th &15 th Oct 2021
22	Five Day residential programme for teachers on” Electrical Appliances”	Organized by CCE,AP Mangalgiri at Rayalaseema UniversityKurnool	7 th Dec-11 th Dec 2022
23	Online one week FDP on “NEP2020-New trends in Higher Education”	Teaching Learning centre, Ramanujan College, University of Delhi	26 th Dec 2022 to 1 st Jan2023
24	Two weeks online Refresher Course in Physics	UGC-HRDC SV University, Tirupati	2 nd Feb 2023 to 15 th Feb 2023
25	A Two day Workshop on combined Theoretical &Experimental approach for Discovering Novel Catalytic materials for Green Hydrogen Production	Department of Sciences IIITDM.Kurnool	15 th Feb &16 th Feb 2024
26	One-week online FDP on “NEP-2020 Orientation and Sensitization Programme”	UGC-Malviya Mission-Teacher Training Centre at Maulana Azad National Urdu University, Hyderabad	16 th Jan to 25 th Jan2024

27	International Five Day Faculty Development Program on "Digital marketing"	MIT Arts, Commerce & Science College(A) Maharashtra	27 st May to 31 st May 2024
28	One-week online FDP on "Advances in Semiconductor & Photonic Device"(ASPD-2024)	Department of Physics Vasavi College of Engineering(A) Hyderabad	12 th Aug to 17 th Aug 2024
29	Edx course FFI101.3x_EN:Physics Fundamentals: Oscillations and Waves	UNIVERSITY POLITECNIA DE VALENCIA	May 2024 to July 2024

Publications in UGC referred Journals/Magazines/Conference Proceedings

S.No.	Year	Title of the Paper	Journal Name/Seminar Title	Vol-Page No	ISSN/ISBN No.	National/International
1	2015	Green Nano Technology	A two day National Seminar on "Green chemistry-contribution to Environmental Sustainability"-28th & 29 th Jan'2015	84-86	ISBN 978-93-82163-16-19	National
2	2015	Physics Education in 21st century	A two day National Seminar on "Innovations in Science Education- A research oriented Approach"-2nd & 3rd Feb'2015	133-134	1978-93-82163-92-3	National
3	2015	How to reduce daily workstress using yoga	A two day National Seminar on "Sports Nutrition and its impact on Personality Development"- 18th & 19th Feb'2015	203-205	978-81-921580-6-8	National
4	2015	An overview of thin various thin film growth techniques	One day National seminar on "New trends in Advanced Materials"-27th Feb 2015	119-122	978-93-85101-07-6	National
5	2015	Steps to reduce pollution to achieve swachh Bharat	UGC & APPCB sponsored one day National seminar on Swachh Bharat- Role of society -11th Dec'2015	251-253	ISBN 978-93-85100-50-5	National
6	2017	Achieving Gender Equality- some policies in India	UGC(PBG) Sponsored two day National Seminar on "Human rights with special reference to Women Rights: Issues & Concerns" 23rd & 24th Jan'2017	61-65	97893-85101-43-4	National

7	2018	Design and Implementation of IoNT based communication system	International journal of creative research thoughts	Vol6& Issue2, June2018 727-732	2320-2882	International
8	2018	Implementation of IoT basedEMS using LoRa technology	International journal for research innovations and trends	Vol3, Issue 8 Aug2018, 103-106	2456-3315	International
9	2018	Achieving Gender Equality through Education sector	Diamond Jubilee National seminar on “Changing scenario of women in the Era of Globalization- Issues and concerns”28th Sep’2018	188-189	97893-85101-410	National
10	2019	Procedure to obtain patent in India	National Seminar proceeding of "Intellectual property rights- GlobalScenario"	206-207	978-93-88808-77-4	National
11	2021	Observation Comparison Of Variation in Instability Indices in Different Weather Regions Of India Through Radiosonde Data	Journal Of Emerging Technologies And Innovative Research	Vol 8&Issue 3 1601 - 1608	2349-5162	International
12	2022	Comparative Study of Trends, Seasonality and Distribution of Atmospheric Instability Parameters over India during 1996- 2016	Contemporary Research in Environmental Sciences, Management.IT,Pharmaceutical and social sciences	Vol 1	978-93-92591-60-0	Iterative International publishers
13	2022	Study of Annual and Semi-annual amplitudes over India from FFT spectra of Lifted Index using singular spectrum Analysis(SSA)	Journal of Applied Ecology and Environmental Sciences	Vol. 10, No. 4, 174-183 March 2022	2328-3920	International

Participation in Online ARPIT/SWAYAM-NPTEL Courses

S.No	Name of the program	subject	No. of days attended	Title	score
1	NPTEL	Physics	Sep-Dec2020(12 weeks)	Experimental Physics-I	82%
2	NPTEL	Physics	July-Oct 2021(12 weeks)	Physics of Renewable Energy systems	62%
3	NPTEL	Physics	Jan-April2023(12 Weeks)	Experimental Physics-II	71%

Contribution to the Institution:

In-Charge-Department of Physics, GDC,Nandikotkur

Member: Board of studies (UG) Dept. of Physics Silver Jubilee College(A) Kurnool

Member: Board of studies (UG) Dept. of Physics, Osmania College(A) Kurnool.

Member: Academic Council, GDC,Nandikotkur

Member: IQAC, GDC, Nandikotkur.

Member: NAAC Criteria II- GDC, Nandikotkur

E-News :Convener

WEC: Co-Convener



Signature of the staff