

FACULTY PROFILE FOR CGG WEBSITE

Name	Ms. B.VIJAYA NIRMALA					
Designation	ASSOCIATE PROFESSOR OF PHYSICS					
Mobile Number	9848129326					
Email	vijayanirmalab1999@gmail.com					
Educational Qualifications						M.Sc (HCU) , B.Ed.,
Previous experience before DL with dates and place of work.						
Orientation Courses attended with Dates and University						
	Name of the course/topic	Conducted by	From Date	To Date	No. of Days	
	UGC Sponsored Orientation course	Osmania University	25/08/2006	22/09/2006	29	
	Orientation Programme	Osmania University	23/01/2017	23/01/2017	01	
Refresher Courses attended with Dates &University						
	Name of the course/topic	Conducted by	From Date	To Date	No. of Days	
	RC in Physics	Osmania University	04/11/2004	27/11/2004	24	
	RC in Physics	Osmania University	05/11/2012	27/11/2012	23	
	RC in Information Technology	Osmania University	24/07/2013	14/08/2013	22	
	RC in Experimental Physics	Osmania University College For Women,koti	25/09/2018	10/10/2018	16	

Workshops attended with dates and place.	S. No	Name of the Workshop	Name of the sponsoring Agency	Place	Date From to
	1	National Workshop on Superconductivity conducted by Hyderabad Central University	Hyderabad Central University	HCU, Hyderabad	27-01-2007 & 28-01-2007
	2	National Workshop on Capacity building in Higher Education conducted by UGC (MHRD)	UGC (MHRD)	Hyderabad	31/08/2010 To 04/09/2010
	3	Workshop on Role of TPO in Placements & Capacity Building Activities	Directorate of placement services, Osmania University, HYD	Osmania University Hyderabad	29/09/2015
	4	5 days Workshop on Synthesis and Chracterization of nano materials in (SENM-2016)	Centre for Nano Science and technology , Institute of Science and technology, JNTUH TEQIP-II	JNTUH Hyderabad	14.03.2016 to 18.03.2016
	5	Workshop on “Experimental Physics	Department of Physics, St.Pious X Degree and PG college for women, Hyderabad	Hyderabad	08.07 2017
	6	Two day National workshop on “Digitization: E-Sensitisation and E-Learinig	UGC, University College for Women (OUCW),Koti,HYD.	Hyderabad	07.09.2017 To 08.09.2017
	7	National workshop on Innovative Teaching - A Virtual lab approach	Department of Physics, St.Pious X Degree and PG college for women, Hyderabad	Hyderabad	29.08.2018
	8	One National workshop on “ Product and Technology Incubation”	Department of Computer Science St.Pious X Degree and PG college for women, in association with IXORA Tech Consulting Services Private Limited	Hyderabad	20.12.2018
	9	Equity Action Plan A Two-Day workshop on “Sensitization of Socially challenged Communities – Higher Education ”	Institute of Science and Technology, JNTUH	JNTUH Hyderabad	07.08.2019 To 08.08.2019
	10	TWO DAY ONLINE HANDS – ON WORKSHOP ON “TECHNOLOGY ENABLED LEARNING: MOODLE PLATFORM , JNTUH	Institute of Science and Technology, JNTU, Hyderabad	JNTUH Hyderabad	8/5/2020 – 9/5/2020

	11	Online Workshop on ROBOTICS BASICS AND NEW TECHNOLOGY “ By AITEKIN AUTOMATION & ROBOTICS	ALTEKIN AUTOMATON & ROBOTICS		17/5/2020
	12	Three-Day National Level Online Workshop on “EMERGING APPLICATIONS OF ICT TOOLS IN HIGHER EDUCATION”, Governm ent Degree College, Gajwel, Siddipet District, Telangana	Department of Microbiology, GDC, Gajwel, TS	, Gajwel, Siddipet District, Telangana	

Seminars / Workshops conducted with title, dates and place.
College/State/National/International

Other Training programmes /Courses attended with dates and place.

S.No	Name of the Teacher	Seminar/ Short term Course/FDP/Training Attended	Date
1	International Conference	International Conference on Green Technologies For Environmental Protection conducted by VV College of Arts & Sciences ,hyd UGC (SERO)	29/12/2014 To 30/12/2014
2	FDP	A Two –Week AICTE and TEQIP-III Funded FDP on “Synthesis and Characterization of Nanomaterials” JNTUH	4/11/2019 – 16/11/2019
3	National Seminar	National Seminar Innovations and Development in Macro ,Micro and Nano Materials Sciences organized by IPGDCW (RUSA)	14/11/2018
4	FDP	Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0". Ministry of human resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	May 18 - June 03, 2020
5	WEBINAR	Webinar on” Micro & Nanotechnology and its Applications” , G.T.N Arts College , Tamilnadu	14/5/2020
6			
7	WEBINAR	Webinar on “Connecting Inquisitive Minds During Lock – Down” ST . THOMAS COLLEGE , KERALA	25/5/2020

8	E- Conference	E- Conference on “Smart materials and Nanotechnology” KAMALA NEHRU MAHAVIDYALAYA, NAGPUR	30/5/2020
9	FDP	Five Days online International Faculty Development Programme on “ ONLINE TEACHING TOOLS FOR Video Lecturing and Digital e-Learning” SIR C R REDDY COLLEGE ,A.P	19/5/2020 -23/5/2020
10	NATIONAL WEBINAR	ONE DAY NATIONAL WEBINAR ON “ DIGITAL PARENTING “ By V.S.R & N.V.R COLLEGE OF ENGINEERING & TECHNOLOGY	1/6/2020
11	INTERNATIONAL WEBINAR	INTERNATIONAL WEBINAR on synergistic efforts of academicians and industrialists in combating COVID-19 using Luminescence by ST PIOUS X DEGREE COLLEGE , HYDERABAD	2/6/2020
12	NATIONAL CONFERENCE	NATIONAL CONFERENCE on Driving Sustainable “Development Through Higher Education in the wake of Covid – 19 Pandemic”RBVRR Women’s College Hyderabad.	10/6/2020
13	INTERNATIONAL WEBINAR	INTERNATIONAL WEBINAR on Molecular Communication for Wireless Body Area Networks , AURORA’S DEGREE COLLEGE , HYDERABAD	8/6/2020
14	FDP	TWO DAY NATIONAL LEVEL FDP ON “Virtual Physics Labs” By Malla Reddy Institute of Engineering and Technology , Hyderabad.	4/6/2020 -05/6/2020
15	Workshop	Three-Day National Level Online Workshop on “EMERGING APPLICATIONS OF ICT TOOLS IN HIGHER EDUCATION” Government Degree College, Gajwel, Siddipet District, Telangana	11-13 June-2020
16	FDP	One Week Faculty Development Programme on "Open Source Tools for Research". Ministry of human resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.	June 08 - June 14, 2020
17	FDP	Two-day International Virtual FDP on Innovative Techniques for Effective Teaching Online and Offline by Mahatma Gandhi Institute of Technology, Hyderabad.	12-13 June, 2020
18	FDP	Awareness and Adoption of MOOC courses on Swayam and NPTEL by Sarojini naidu Vanitha Mahavidyalayam, Hyderabad.	16 th June 2020

19	FDP	One day online National level Faculty development program on “The art of writing and Publishing in Scopus Journal” by Jnan Vikas Mandal’s Degree College, Maharashtra.	20 th June 2020
20	FDP	ETL Transformation using talend Open Studio by Arrora’s Degree and PG College, Hyderabad.	20 th June 2020
21	FDP	One week faculty development program on “Advancements in science and its applications in Engineering” Hyderabad Institute of Technology and Management, Hyderabad.	22 nd -26 th June 2020
22	International Webinar	International Webinar on Science and Technology of Thin films by Mallareddy Institute of technology, Hyderabad.	23 rd June 2020
23	FDP	Faculty development program On digital teaching tools by Government City College, Hyderabad.	29.06.2020 To 05.07.2020
24	WEBINAR	WEBINAR ON Awareness on platforms for online teaching ,SKBR GOVT DEGREE COLLEGE , A.P	9/7/2020
25	WEBINAR	National Webinar on “ Mathematical modelling and Sample size determination in Research” GITAM Deemed to be University.	11 th July 2020
26	FDP	Women in Employment – Challenges and Perspectives by BJR Government Degree College, Hyderabad	13 th July 2020
27	FDP	Five Day National level FDP ON “Tools for Online Teaching , Learning , and Evaluation” by RBVRR Women’s College , Hyderabad.	20/7/2020 - 24/7/2020
28	National Webinar	One-Day National Webinar on ONLINE TOOLS FOR BUILDING COMMUNICATION SKILLS by Government Degree College for Women, Srilalahasthi, Chittoor(Dt), AP.	28 th JULY, 2020.
29	Short Term Course	UGC – Sponsored Short Term Course on “Materials Science and Applications ”UGC,HRDC, JNTUH, Hyderabad	27.05.2019 To 01.06.2019

Membership in societies	Life Member in Indian Association of Physics Teachers NO. 11888 L7814
Awards	Received Gold Medal in B.Ed by then Governor Honorable Sri. Rangarajan Garu
Papers published with bibliographic information 1 . Presented Paper on Green approach synthesis of MgO Nanoparticles for antibacterial activity at National Conference on Advances in Nano And Functional Materials NCANFM-2019 Organized by Department of physics, Osmania University from 30/01/19 to 31/01/19 ISBN: 978-9-38841-325-1 2. Presented Paper on Structural and morphological investigation of Magnesium Oxide Nanoparticles by Solution combustion synthesis at International Conference on Nano Science and Engineering Applications Organized by CNST ,IST JNTUH from 04/10/18 to 06/10/18 ISBN: 978-81-924726-4-5 3. Presented Paper on Synthesis of broccoli like Zinc Oxide nanostructures by an easy low cost hydrothermal route for X-ray peak broadening analysis at International Conference on Nano Science and Engineering Applications Organized by CNST ,IST JNTUH from 04/10/18 to 06/10/18 ISBN: 978-81-924726-4-5 4. Presented Paper on Nanotechnology and its potential Application at International Conference on Trend Setting Innovations in Chemical Sciences & Technology – Nature Inspired Chemistry & Engineering TSCST-NICE 2016 Organized by Prof A.Jaya Shree , Director ; IST,JNTUH from 04/10/16 to 06/10/16 5. Presented/ published Paper on Debye Temperature of alkali metal alloys calculated from compressibilities in International Journal 2013 IJDMM ISSN No.: 2319-6793 6. Presented/ published Paper on Electrical Studies in Silver Doped Gallium Oxide Glasses in International Journal 2013 IJTBM ISSN No.: 2319-6815 7. 6. Presented/ published Paper on Bio Inspired Materials With Superior Mechanical Properties in Journal ITIHAS ISSN No.: 2249-7803	
Other Seminar papers	1) Presented Paper on Green approach synthesis of MgO Nanoparticles for antibacterial activity at National Conference on Advances in Nano And Functional Materials NCANFM-2019 Organized by Department of physics, Osmania University from 30/01/19 to 31/01/19 ISBN: 978-9-38841-325-1 2. Presented Paper on Structural and morphological investigation of Magnesium Oxide Nanoparticles by Solution combustion synthesis at International Conference on Nano Science and Engineering Applications Organized by CNST ,IST JNTUH from 04/10/18 to 06/10/18 ISBN: 978-81-924726-4-5 3. Presented Paper on Synthesis of broccoli like Zinc Oxide nanostructures by an easy low cost hydrothermal route for X-ray peak broadening analysis at International Conference on Nano Science and Engineering Applications Organized by CNST ,IST JNTUH from 04/10/18 to 06/10/18 ISBN: 978-81-924726-4-5 4. Presented Paper on Nanotechnology and its potential Application at International Conference on Trend Setting Innovations in Chemical Sciences & Technology – Nature Inspired Chemistry & Engineering TSCST-NICE 2016 Organized by Prof A.Jaya Shree , Director ; IST,JNTUH from 04/10/16 to 06/10/16 -
Books published with title	- -
Projectswith funding agency, title, amount duration (Completed and ongoing)	
MEMBER:	MEMBER: 1. Member BOS at Government City College ,Naya pool Hyd for 2014-

	2015 2. Member BOS at Government City College ,Naya pool Hyd for 2015-2016 3. Pannel Member BOS at Government City College ,Naya pool Hyd for 2016-2017 4. Pannel Member BOS at Government City College ,Naya pool Hyd for 2017-2018 5. Resource person for The Workshop on PREPARATION OF QUESTION BANK at RBVRR Women’s College, Hyd 6. Life Member in Indian Association of Physics Teachers NO. 11888 L7814 7 .BOS Chairperson Physics (GDCW(A) Begumpet) 8.BOS Chairperson Statistics (GDCW(A) Begumpet)
Other services	Additional Responsibilities: ----- 1. HOD Since 2002 To 2019 2.Worked as Academic Co –Ordinator (2006 – 2016, Dharmavanth Degree College) 3. Worked as Placement Officer(Previous College Dharmavanth Degree College) 4. Incharge for PG (PHYSICS) (Previous College Dharmavanth Degree College) 5. Member in Student Support Activities(Previous College Dharmavanth Degree College) 6. Member in Anti ragging committee.(Previous College Dharmavanth Degree College) 7. Member in WEC .(Previous College Dharmavanth Degree College) 8.Member in Academic Advisory Committee (GDCW(A) Begumpet) 9. Member in Examination Branch (Atonomous)Confidential(GDCW(A) Begumpet) 10. Member in RUSA(GDCW(A) Begumpet) 11. Member in Student Support Activities(GDCW(A) Begumpet) 12.Convenor Audio Visual Aids(GDCW(A) Begumpet) 13.In-Charge for Physical Sciences(GDCW(A) Begumpet) 14. .In-Charge for Department of Statistics (GDCW(A) Begumpet) 15.Etc.....

Signature