


## STAFF PROFILE

<p><b>Name &amp; Designation</b></p>	<div style="text-align: center;">  <p><b>KURRA.KRANTHI,</b> Contract Lecturer in Physics</p> </div>
<p><b>Academic Qualification</b></p>	<p>M.SC, M.Phil</p>
<p><b>Area of Expertise</b></p>	<p>Electronics</p>
<p><b>Teaching Experience</b></p>	<p>23 Years</p>
<p><b>Research Experience</b></p>	<p>1 year in M.Phil</p>
<p><b>Responsibilities in the College</b></p>	<ol style="list-style-type: none"> <li>1)Member in NSS Unit-2</li> <li>2)Member in A.V.E</li> <li>3) Member in Tutorial system</li> <li>4) Member in College activity register</li> <li>5)Member in Student management hostel</li> <li>6) Member in NAAC Creterion -2 Committee</li> <li>7) Member in Autonomy Labs Committee</li> <li>8) Member in Jal sakthi Abhiyan flag committe</li> </ol>
<p><b>Publications in journals</b></p>	<p>A paper is published in the international journal IAEME(International association for engineering and management Education ,Volume 4,Issue 5,September-October 2013Pg no 66-72,entitled "QPSK UWB based modulator for reusable SIMULINK modeled PON"</p>
<p><b>Paper presentations</b></p>	<p>Presented a paper entitled "Technologies involved in solar energy and energy storage batteries" in the UGC Sponsored national seminar on development of advanced materials in physics &amp; Electronics and their applications at KBN Degree &amp; PG college,Vijayawada.</p>
<p><b>Development of E-content</b></p>	<p>A total of 16 topics in physics E-content material lessons are produced and uploaded in APCCE website (faculty dashboard)</p>

Resource person	Acted as a resource person in the district level orientation programme for high school teachers on “Electronics and how to use laboratories in a better way” under the instructions of Deputy educational officer, machilipatnam on 21/12/2004 at GDC, Movva, Krishna district.
<b>Professional development Programmes participated (FDP, E-Conferences, workshops, STTP.....etc)</b>	
<ol style="list-style-type: none"> <li>1) Participated in 6- Days training program TOT on “English medium of Instruction and Proficiency in English from 12/06/2023 to 17/06/2023 organized by Commissionarate of collegiate education, A.P, mangalagiri.</li> <li>2) Participated in Three days TOT on Internship/Apprenticeship Management and LMS from 30 /01/ 2023 to 01/02/2023.</li> <li>3) Participated in 5- Days residential training program for Teachers on Electrical appliances-Skill development courses From 07/12/2022 to 11/11/2022 at AU HRDC, Visakhapatnam organized by Commissionarate of collegiate education, A.P, mangalagiri.</li> <li>4) Completed internship in “Image processing using Open CV” from at pantech e learning Pvt, Chennai from 12/10/22 to 11/11/22 in online mode.</li> <li>5) Participated in 2 days international work shop in “Recent trends in Nuclear science &amp; Material Science on 5&amp;6 September 2022 organised by MSPM arts &amp; Science college, MS.</li> <li>6) Participated in “5 Days training programme for teachers on Solar energy- Content delivery and Assesment methods(TOT on Solar Energy)” from 10/08/2022 to 14/08/2022 organized by Commissionarate of Collegiate Education ,A.P, Vijayawada in collaboration with Visakha Govt Deree college for Women, Visakhapatnam&amp; Government College (A), Rajamundry.</li> <li>7) Participated in oneday national webinar on “sports nutrition diet and reforming eating habits Organized by physical education ,SRR &amp; CVR college(A),vijayawada.</li> <li>8) Participated in an online International conference(ICMPA 2022) on Materials – Properties and Measurements applications on May (9-13),2022 by Fatima mata national college(A),Kerala In online mode.</li> <li>9) Participated in One week International workshop on “Shape your Future-Share not your ideas” on 21/3/2022 to 26/3/2022 at GDC,Avanigadda, Krishna district in online mode.</li> <li>10) Participated in online one day National webinar “Approaches &amp; Challenges in every day life on march 25,2022 conducted by Government degree college(MEN),Srikakulam.</li> <li>11) Participated in offline National seminar on “Nuclear science in Health &amp; Environment (NSHE-2022) in association with BARC, Visakapatnam held on March 16-17,2022 at ASD Government degree college for women(A),Kakinada.</li> <li>12) Participated in One day national webinar on “Sustainable photo voltaic devices for future world” conducted by Government degree college(A), Rajamundry on 27 th February 2022.</li> </ol>	

- 13) Participated in one day national webinar on “Luminiscent materials for Forensic and Security applications” conducted by SRR & CVR Government degree college, Vijayawada on February 25,2022.
- 14) Participated in National E-Workshop on “Dielectric spectroscopy” organized by KLE Society of science and commerce college, Mumbai on 25 th January 2022.
- 15) Participated in an online Faculty development programme on “Methods of material synthesis” conducted by Bhavan’s Vivekananda college of Science, Humanities & Commerce, Secundreabad on January (18-22), 2022.
- 16) Participated in One day international conference titled “New Forays of Luminiscent advanced materials & Phosphorous (LAMP-2022) in multidisplinary technologies” conducted by PR College(A),Kakinada.
- 17) Participated in One day workshop on “Digital tools for effective teaching”conducted by JAIN University, Mumbai on 9 October 2021.
- 18) Participated in 2- Days international webinar on “Recent advances in Material science and Engineering(RAMSE- 2021) conducted by SVCR Government degree college, Palamaner, Chittor District on (23-24) September 2021.
- 19) Participated in one day international E-Conference on “Small molecule chemistry : Therapeutic and opto electronic applications “ conducted by SKR college for women(A),Rajamahendravaram on 23 rd January ,2021.
- 20) Participated in 2-days National E-Workshop on “Introduction to ORIGIN software”(Data analysis and graphing software) on September ( 29-30),2020 conducted by KL Deemed university,Vaddeswaram, Guntur district.
- 21) Participated in National webinar on “Characterisation techniques of material by Jagrlamudi kuppuswamy choudary college(A), Guntur on 30 th September 2020.

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- 22) Participated in an online Short term training programme(STTP) on “Smart manufacturing- Opportunities & challenges by St.Joseph’s college of Engineering,Chennai on (14-19) September,2020.
  - 23) Participated in 4-Days national level FDP on “Innovative pedagogy for faculty of higher Education by IQAC,GDC, Ravulapalem from 10/9/20 to 13/9/20 .
  - 24) Participated in one day webinar on “Applications of Solar PV Systems in remote areas” by RITE, Bhuvanesar on 9 th September 2020.
  - 25) Participated in 5-Days LMS Vedio & Pedagogy on the theme of “Imaging & Shaping of Digital education & LMS towards development of high quality e-content: vedio making –APP based endto end editing tools ,Open educational resources(OER),OBS studio ,pedagogy and assesment conducted by APCCE ,Vijayawada from 3 AUG- 7 th AUG,2020.
  - 26) Participated in NPTEL-E awareness workshop conducted along with Manipal University,Jaipur on July21 st,2020.
  - 27) Participated in the webinar on “Wind energy conversion systems by FRANCIS XAVIER Engineering college, Tirunalveli on 13 July 2020.
  - 28) Participated in a 5-Day APCCE-US Faculty development programme on new knowildge in physics and energy materials: Advanced research techniques from 6 th July 2020 to 10 th July 2020 by CCE,AP, Vijayawada in Association with university of Lousville-USA and Elizabeth citystate University-US.
  - 29) Participated in 2-Days national workshop on “Virtual labs in Physics and Electronics “by Aurora’s Degree & PG college ,Hyderabad on 3& 4 July 2020.
  - 30) Participated in one day National webinar on “Wonders of Physics-Macro to Nano Technology on July 2,2020 by Medicap university, Indore.
  - 31) Participated in one week online FDP on “Recent trends in power systems on 22 nd June 2020 to 26 th June 2020 by Sharad Institute of Technology college of Engineering Yadrav,Madhyapadesh.
  - 32) Participated in one week online FDP on “Recent trends in power systems on 22 nd June 2020 to 26 th June 2020 by Sharad Institute of Technology college of Engineering Yadrav,Madhyapadesh.
  - 33) Participated and completed one week national level FDP and on line training on “MOODLE- Learning management systems from 15-6-2020 to 20-6-2020 by Vagdevi Engineering college,Warangal.

- 34) Participated 5-Day FDP on Renewable energy systems on 8-12<sup>th</sup> June 2020 by The Institute of Green energies(IGEN) in association with Panimalar institute of Technology.
- 35) Participated in one week National level online FDP on “Internet of things and Artificial Intelligence applications from 1<sup>st</sup> June 20 to 6<sup>th</sup> June 2020 by KL Deemed University, Vaddeswaram,Guntur.
- 36) Participated in National E-Conference on “Smart materials and Nano Technology” on 30<sup>th</sup> May 2020 by Kamala Nehru mahavidyalaya,NAGPUR.
- 37) Participated in 2-Days National seminar on “ Role of Science & Technology for sustainable rural development on 27<sup>th</sup>- 28<sup>th</sup> February 2020 by DRG Government degree college, Tadepalli gudem, West Godavari district.
- 38) Participated in National workshop on “Mathematical applications in other sciences” on 21/12/ 2019 by Government degree college, Tiruvur, Krishna district.
- 39) participated in Extension Lecture Programme in Physics for Science teachers and students organized by KBN College(A),Vijayawada on 29<sup>th</sup> – 30<sup>th</sup> August 2019 under the extension lectureprogramme of centre for contiuiung education ,IISC,Bangluru.
- 40) Participated in 3-Days IQAC Workshop on “online Assesment tools in enhancing quality in higher education and Digital intiatives” launced by MHRD, Government of india on 24/6/2019 to26/6/2019 by IQAC, VSRGDC, Movva, Krishna district.
- 41) Participated in one day workshop on “Mushroom Cultivation” on 20<sup>th</sup> February 2019 by VSRGDC, Movva.
- 42) Participated in women empowerment workshop on 6<sup>th</sup> March 2018 by SRR & CVR GDC, Vijayawada.
- 43) Participated in one day workshop on “ICT tools in teaching and learning” on 26/11/2016 by VSRGDC, Movva, Krishna district.
- 44) Participated in one day workshop in “Computational physics” on 24<sup>th</sup> February 2016 by SRR & CVR Government degree college, Vijayawada.
- 45) participated in one day workshop of IQAC on “Computer applications in teachingmethodology” on 4<sup>th</sup> December 2015 by VSRGDC, MOVVA, Krishna district.

<p style="text-align: center;"><b>Worked in colleges</b></p>	<p><b>1)VSR Government degree college, Movva, Krishna district (2002-2011)</b></p> <p><b>2) SRR &amp; CVR Government degree &amp; PGCollege, Vijayawada (2011-2013)</b></p> <p><b>3) VSR Government degree &amp; PG College, Movva, Krishna District (2013-2019)</b></p> <p><b>4) Government Degree College, Avanigadda,Krishna District (2019-2021)</b></p> <p><b>5) ASD Government degree college for women(A),Kakinada, East Godavari district (from 20 th ,2021 onwards to Till date)</b></p>
<p><b>Knowledge in computers</b></p>	<p><b>MS-Office, C-programming</b></p>
<p><b>Date of birth</b></p>	<p><b>30/08/1980</b></p>
<p><b>Languages known</b></p>	<p><b>ENGLISH,TELUGU,HINDI</b></p>
<p><b>Nationality, Religion</b></p>	<p><b>Indian, Hindu</b></p>
<p><b>E mail</b></p>	<p><b>mkranthikurra@gmail.com</b></p>