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RESUME



G.ANURADHA

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EXPERIENCE:

Teaching: 20 years
Industry: Nil

CAREER PROFILE:

YEAR	ORGANISATION	ROLE
Oct 2010 - Till Date	Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada, Krishna Dt.	Asst.Prof.
2005-2010	Gandhiji mahila kalasala,vijayawada Krishna Dt.	Jr.Lecturer
2002-2005	Sri kakatiya mahila junior college,vijayawada Krishna Dt.	Jr.Lecturer

EDUCATIONAL QUALIFICATION:

Degree	Subject(s)	Board / University	Year of Completion	Marks %
M.Sc	Chemistry	Acharya nagarjuna university	2001	71
B.Sc	botany,zoology& Chemistry	Acharya nagarjuna university (SDMSMK)	1999	89
INTERMEDIATE	Bi.P.C	AP Board of Intermediate (SDMSMK)	1996	69

THE SUBJECTS HANDLED:

Engineering Chemistry, Applied Chemistry, Engineering Chemistry (I Year-Polytechnic), Chemistry -(Intermediate),Environmental studies,Professional ethics and human values

PUBLICATIONS:

1.Published a paper entitled "Design and fabrication of solar vehicle using composite materials and tilting mechanism"-2018 vol-4, IJRASET.

2.Published a paper entitled "Conversion of four stroke engine as multi fueled eco friendly two wheeler"-2016 vol-3 IRJET.

MEMBERSHIPS:

ISSE (Indian society of systems for science and engineering) (LM03772)

IAENG (International Association of Engineers) (264811)

IFERP (Institute for engineering research and publications) (PM1362509)

CURRICULUM:

CERTIFICATION

Certificate of appreciation as participant in the conference ICPIPEHH-2017 conference held at school of engineering, Dayanand Sagar University, Banglore, India

CONFERENCES, SEMINARS, WORKSHOPS & GUEST LECTURES ATTENDED:

Participated in **"One Week online Faculty Development Program on Integration of Renewable Energy and Smart Grids for Smart Cities" BANSAL Institute of technology ,lucknow during 7th march to 12th march**

ParticipatedThree Day International Webinar Series on ***" Synthesis and Characterization of Nano-materials and their Novel Applications"*** organized by ***Department of Physics, R.K.Valley,*** **Rajiv Gandhi University Of Knowledge Technologies, A.P (RGUKT-AP)** from 17th to 19th August 2020.

Actively participated in the **F**irst **I**nternational **V**irtual **C**onference **O**n **N**anomaterials, FIVCON-2020, 10th – 12th September, 2020 organized by Dept. of Nanotechnology, Acharya Nagarjuna University, Guntur, AP., India, as part of the ANU Nanotechnology Virtual Lecture Series

Participated in One Week Online FDP on "Engineering Physics and Materials Science", organized by Department of Physics from 03-08-2020 to 07-08-2020 CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY HYDERBAD

Participated in one week Faculty Development Program on **"Nano Hybrid Composite Materials Characterization & Applications"** organized by Department of Mechanical Engineering from 24th to 28th August 2020. VNR VIGNANA JYOTHI INSTITUTE,HYDERABAD
Participated in **International Faculty Development Program on Disruptive Technologies** titled "**Electric Vehicles on the Grid Challenges and Opportunities**" held on **11.05.2020** organized by Industry Academia Cell in association with the Department of Electronics and Communication Engineering, Centre for Industrial Relations and Innovation Institution Cell.AVITparticipated in the One Week Faculty
Development Program on **"Molecules and Beyond the Molecules"**organized by Department of Humanities and Basic Sciences, from 15th June 2020 to 19th June 2020 at **GODAVARI INSTITUTE OFENGINEERING AND TECHNOLOGY (AUTONOMOUS),** Rajamahendravaram, Andhra Pradesh,
Successfully completed **One Week Online Faculty Development Programme on "PHYSICS OF MATERIALS**" organized by Department of Physics, Kalasalingam Academy of Research and Education from 08-14 June 2020
attended the 5 days Faculty Development Program on **"Materials for Thermal and Renewable Energy Research"** from 20th May, 2020 to 24th May, 2020 organized by **Department of Mechanical Engineering, Sri Sai Ram Institute of Technology**, Chennai,Tamilnadu,
Participated in national virtual FDP on recent trends in advanced chemistry conducted by UPES Dehradun during 8th to 13^{h} June 2020.
Participated in 5 day FDP in "***Instructional design & delivery"*** conducted by PSCMRCET, Vijayawada during 4th to 8th June 2018.
Presented a paper entitled ***"The use of non-conventional sources of energy is necessary in our India"*** in a two day National seminar on "***Need and role of Non-conventional energy sources for sustainable Future"*** *held on 23rd& 24th January 2018 conducted by Department of Physics, ANR college- Guvivada*
Participated in 5 day FDP entitled "***magical teacher"*** conducted by PSCMRCET, Vijayawada during 9thto 13th NOVEMBER 2016.
Participated *in 2 day National Seminar on* ***"RECENT DEVELOPMENTS IN ENGINEERING SCIENCE AND ITS COMPUTATIONAL APPLICATIONS"*** *Organized by MATHS departments* PSCMRCET, Vijayawada *on 23rd& 2th^{d} SEPTEMBER 2016.*
Participated *in 2 day National Seminar on* ***"ADVANCES IN CHEMICAL SCIENCESY"*** *Organized by Department ofChemistry KBN COLLEGE*, Vijayawada *on 18th & 19th SEPTEMBER 2015*
Presented a paper entitled ***'SHAPING THE FUTURE WITH NANO SCIENCE*** *held on 19th to20th AUGUST 2015,at P.B,Siddhartha college of arts and science, vijayawada.*
Participated in 5 day FDP in "***ENGLISH COMMUNICATION SKILLS"*** conducted by PSCMRCET, Vijayawada during 3rd to 7th June 2013
Participated *in 2 day National Seminar on* ***"RECENT TRENDS IN SURFACE SCIENCE AND NANO TECHNOLOGY"*** *Organized by Department of Science and Humanities* PSCMRCET, Vijayawada *on 29th & 30th NOVEMBER 2013.*

EVENTS ORGANIZED/ CONDUCTED:

Organised a 3 day FDP entitled “Moving to master science in technology” during June18-20, 2020
Acted as a department Coordinator of NAAC AND NBA
Acted as a Coordinator of JIGNASA-2018 held on 10-JAN-2018 in PSCMRCET.
Acted as a Coordinator in a Two day national seminar on ***“Recent developments in engineering science and its computational applications (*RDESCA-2016)** sponsored by DST –SERB, conducted by Dept. of Mathematics, P SCMRET-Vijayawada on 23rd& 24th September 2016.

EXTRA CURRICULUM
Certificate of “Winners in THROW BALL” in 10th Annual Sports Day Celebrations held on March-2018
Certificate of “ Runners in THROW BALL” in 9th Annual Sports Day Celebrations held on Feb-2017

Skills:

- Distance learning tools
- Evaluations and assessments
- Classroom lectures
- Lesson plan creation and classroom management
- Technology-based learning tools
- Tutoring and coaching
- Curriculum Development
- Student performance evaluation

Experience:

- Participated in faculty meetings to discuss department goals and strategy.
- Engaged students in lectures by encouraging sharing of opinions and group interactions.
- Created lesson plans and developed instructional materials covering required topics and learning objectives.
- Evaluated student progress, graded assignments and provided students with feedback.
- Administered and graded tests and assignments to evaluate student performance and monitor progress.
- Prepared innovative course materials to encourage critical thinking and discussion.
- Tutored students requiring additional assistance to improve overall comprehension of difficult concepts.
- Planned class material to engage students in both online and in-person class environments.
- Applied creative instruction methods to promote student learning objectives.
- Constructed quizzes, exams and homework assignments to test student aptitude.
- Held office hours to discuss grades, assignments and tests with students.
- Built strong student rapport by driving classroom and online discussions and providing academic advisement.
- Used multiple teaching styles to meet learning needs of each individual student.

Summary:

With over 20 years of experience teaching , I have devoted my career to working with students in the chemistry courses. I excel at explaining complex concepts using terminology that students can relate to. I have experience adapting my course materials and teaching techniques to assist students that have to overcome the challenges associated with physical, emotional, and learning disabilities.

Over the years, I have continued to adapt my course work from traditional classroom lectures and paper homework assignments, to the use of technology - video lectures, online homework, note templates, online discussions.

I take the time to provide students with continual feedback - feedback on homework and quizzes, tests, and progress reports through the semester with a continual goal of encouraging them to improve their grades and seek assistance on topics they still need to master.

My devotion to education persists as I continue to seek new insights and teaching techniques through professional development that will help me adjust my courses for the changing needs of students.

Signature



(G.ANURADHA)