

CURRICULUM VITAE

Kiranmai Pasumarthi
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Career Objective:

- Looking forward for a challenging and prospective career in the field of teaching and contribute my skills for the development of the institute.
- To pursue Ph. D (Physics) from a reputed University.

Educational Qualifications:

Course	Institution	University	Year of passing	percentage
B. Ed (Physical Sciences)	Pragati College of Education, Peddapuram	Andhra University, Visakhapatnam	2014	7.6 GPA
M.Sc. (Physics)	V.S. Lakshmi Women's College, Kakinada	Andhra University, Visakhapatnam	2008	60.79%
B.Sc. (MPCs)	S.R.R. Degree College, Peddapuram	Andhra University, Visakhapatnam	2006	51.48%
Intermediate	St. Theresa's College for Women, Eluru	Board of Intermediate Education, Andhra Pradesh	2002	61.30%
S.S.C	Government Girls High School, Eluru	Board of Secondary Education	2000	70.8%

Present Appointment:

Working as Assistant professor in Physics in Pragati Engineering College(A), Surampalem, East Godavari Dist, Andhra Pradesh. (Affiliated to Jawaharlal Nehru Technology University, Kakinada) from March 2013 to till date.

Previous appointment:

- Worked as a lecturer of Physics in Pragati Vidyalaya Jr. College, Peddapuram for two years.
- Worked as a lecturer of Physics in Narayana Jr. College, Kakinada for three years.

Academic Activities :

- Teaching Physics to B. Tech I year students.
- Class Teacher - Responsible for counseling and maintaining record of performance.
- Departmental Timetable in-charge.
- Transport Co-Ordinator for I B. Tech Students.
- College Telugu press Co-Ordinator.

Work Experience:

Total Experience: 12 Years

- Designation: Assistant Professor in Physics
Experience: 7 Years
Institution: Pragati Engineering College, Surampalem.
- Designation: Lecturer in Physics
Experience: 2 Years
Institution: Pragati Vidyalaya Jr. College, Peddapuram
- Designation : Lecturer in Physics
Experience: 3 Years
Institution: Narayana Jr. College, Kakinada

Subjects Handled:

- **Subjects Handled in Engineering College:**
Engineering Physics
Engineering Physics Lab
Applied Physics
Applied Physics Lab
- **Subjects Handled in Jr College:**
Physics
Physics Lab

Memberships in Professional Bodies:

Life membership in **INDIAN ASSOCIATION OF PHYSICS TEACHERS**

Faculty development programmes, Workshops and Conferences attended:

No. of FDPs Attended	12
No. of Conferences attended	02
No. of Webinars attended	21
No. of Online Quiz's Participated	05
No. of Online Certification Courses	13

Details of Faculty development programmes, Conferences, Webinars and Quiz Programmes attended:

- Attended Five Day Online FDP on “**ICT Based Teaching and Learning Process**” From 1th July to 5th July 2020. Organized by Roorkee College of Polytechnic, Roorkee.
- Attended the National Level FDP on “**India: Next Knowledge Super Power**” on 26th June 2020. Organized by The Stand Firework Rajaratnam College For Women(A), Sivakasi.
- Attended Three Day International Online FDP on “**Recent Advances in Nanomaterials**” From 4th June to 6th June 2020. Organized by St.Joseph College of Engineering, Chennai
- Attended Five day Online FDP on “**Chemistry significance in Engineering, Pharmacy, Nano Technology and Environment**” From 2nd June to 6th June 2020. Organized by Pragati Engineering College(A), Surampalem.
- Attended Three Day Online FDP on “**Physics of Materials**” From 28th May to 30th May 2020.Organized by JAIN Faculty of Engineering and Technology , Chennai.

- Attended One day online FDP on “**Chemistry of COVID19-Threat Global Public Health**” on 26th May 2020. Organized by St. Mary’s College, Thoothukudi.
- Attended One week Online FDP on “**The Use of Virtual Physics Labs-Creating Next Generation Teachers**” From 20th May to 24th May 2020. Organized by Geethanjali College of Engineering and Technology in association with ISTE, Cheeryal, Telangana.
- Attended One week Online National Level FDP on “**Mastering The Art of Handling Post COVID Challenges for Sustainable Development**” From 19th May to 23rd May 2020. Organized by Dr.M.G.R Educational and Research Institute, Chennai.
- Attended One week Online FDP on “**Nano materials for Energy Harvesting and Bio-Medical Applications**” From 18th May to 22nd May 2020. Organized by Godavari Institute of Engineering and Technology, Rajamahendravaram.
- Attended Three day Online FDP on “**Recent Trends in Research Methodology**” From 19th May to 21st May 2020. Organized by Bhimavaram Institute of Engineering and Technology, Bhimavaram.
- Attended One day Online FDP on “**Developing Thinking Abilities Relavent for Engineering Education**” on 28th April 2020. Organized by FACE(Focus Academy Career Enhancement).
- Attended Two-day Faculty Development program on “**The Role of Physics in Engineering and Technology**” organized by Dept. of Basic Sciences, Sri Vasavi Engineering College, Tadepalligudem on 13th July 2019 and 14th July 2019.
- Attended Two-day Faculty Development program on “**Significance of Interdisciplinary Research in Basic Sciences**” organized by Dept. of Basic Sciences, Pragati Engineering College, Surampalem on 19th Mar 2016 and 20th Mar 2016.

Conferences

- Attended The Three Day International E-Conference on “**Emerging Advances in Mathematical and Physical Sciences**” From 28th June to 30th June 2020. Organized by Hindu College, Moradabad.
- Attended Three-day National Conference program on “**Innovative Perspectives of Chemistry in environment and Technology**” organized by Dept. of Chemistry and R & D Division, Pragati Engineering College, Surampalem on 06th Oct 2017 to 08th Oct 2017.

Webinars

- Attended the One Day National Webinar on “**Space Applications to a Common Man**” on 4th July 2020. Organized by The Stand Firework Rajaratnam College For Women(A), Sivakasi.
- Attended the One Day National Webinar on “**Advanced Methods & Approches of Teaching English, Some Strategies of Effective Learning**” on 2nd July 2020. Organized by Tirumala Engineering College, Jonnalagadda.
- Attended the One Day National Webinar on “**Impacts of COVID -19 on Indian Federation**” on 27th June 2020. Organized by Lokmanya Mahavidyalaya, Warora (Maharashtra).
- Attended a Webinar on “**Need of Socrates in Modern World**” on 27th June 2020. Organized by Jansons Institute of Technology, Coimbatore.
- Attended a Webinar on “**Sir.Isaac Newton**” on 26th June 2020. Organized by Jansons Institute of Technology, Coimbatore.
- Attended The National Webinar on “**Renewable Energy: Opportunities and Challenges Post Covid-19**” on 25th June 2020. Organized by P.C.Jabin Science College(A), Hubballi.
- Attended a Webinar on “**Father of Modern Physics-Galileo**” on 25th June 2020. Organized by Jansons Institute of Technology, Coimbatore.
- Attended the Webinar on “**NMR Spectroscopy**” on 24th June 2020. Organized by Vignan’s Institute of Management & Technology for women, Hyderabad.
- Attended a International webinar on “**Post Covid-19 Economic Senario-Economic, Industrial and Investment Perspectives**” on 20th June 2020. Organized by Dhananjayrao Gadgil College of Commerce, Satara.

- Attended the Webinar on “**Microscopy of Functional Materials and Spectroscopy**” on 24th June 2020. Organized by Vignan’s Institute of Management & Technology for women, Hyderabad.
- Attended a online National webinar on “**Boost Your Immunity Against COVID-19 through simple Yoga & Pranayama**” on 20th June 2020. Organized by Lendi Institute of Engineering & Technology, Vizianagaram.
- Attended the Three-Day National Webinar on “**Materials Technology And Research Perspectives In Physics**” From 15th June to 17th June 2020. Organized by Marudhar Kesari Jain College For Women, Vaniyambadi.
- Attended a Webinar on “**Current & Future Scenario of Air Pollution And Its Impact On Human Health**” on 12th June 2020. Organized by Pamulapati Butchi Naidu College, Ponnuru.
- Attended the International Webinar on “**Molecular Communication for Wireless Body Area Networks**” on 8th June 2020. Organized by Aurora’s Degree & PG College, Hyderabad.
- Attended the two weeks Webinar on “**GIST 2020 (Guidance on Innovation, Science & Technology)**” From 8th June to 23rd June 2020. Organized by Make in India innovations through science and Technology.
- Attended the Webinar on “**Emerging Trends in Nano-Materials for Microwave, Integrated Electronics and Cancer Applications**” on 4th June 2020. Organized by GMR Institute of Technology(A), Rajam.
- Attended online the International webinar on “**Post Covid Challenge to Human Beings**” on 4th June 2020. Organized by Pithapur Rajah’s Government College(A),Kakinada.
- Attended a online National webinar on “**Creative Writing of Research Proposals & Articles**” on 4th June 2020. Organized by Adikavi Nannaya University, Rajamahendravaram.
- Attended a webinar on “**Solid State Batteries**” on 4th June 2020. Organized by Narasu’s Sarathy Institute of Technology, Salem.
- Attended the International Webinar on “**Advanced Materials**” on 3rd June 2020. Organized by LRG Government Arts College for Women, Tirupur.
- Attended Two day Webinar on “**Physics and It’s Applications in Engineering Branches**” From 29th May to 30th May 2020. Organized by Miracle Educational Society Group of Institutions, Bhogapuram.

Quiz

- Participated in a National level online Quiz on “Yoga for Life” on 21st June 2020. Organized by Pragati Engineering College (A), Surampalem.
- Participated in National online Quiz Competition conducted by **IQAC and Women Development Cell** on 30th May 2020. Organized by Sir C R Reddy College (A), Eluru.
- Participated in a National level online Quiz on “**Basics in Physics**” on 6th June 2020. Organized by MVN, JS&RVR College of Arts and Science, Malikipuram.
- Participated in online Quiz on “**Basic Principles of Physics**” on 6th June 2020. Organized by Sir C R Reddy College (A), Eluru.
- Participated in online Quiz on “**Quizophile Astronomy Quiz**” on 25th May 2020. Organized by Sathyabama Institute of Science and Technology, Chennai.

Online Certification Courses:

- “**Nuclear Reactor Physics Basics**” an online non-credit course authorized by National Research Nuclear University MEPhI is completed.
- “**Learning to Teach Online**” an online non-credit course authorized by UNSW Sydney (The University of New South Wales) is completed.
- “**Electrodynamics: Electric and Magnetic Fields**” an online non-credit course authorized by Korea Advanced Institute of Science and Technology (KAIST) is completed.
- “**Internet of Things: Multimedia Technologies**” An Online Non Credit Course authorized by University of California San Diego is completed.

- **“Intro to Acoustics (Part1)”** An Online Non Credit Course authorized by Korea Advanced Institute of Science and Technology is completed.
- **“Nanotechnology and Nano sensors”** An Online Non Credit Course authorized by Technion - Israel Institute of Technology is completed.
- **“Nuclear Reactor Physics Basics”** An Online Non Credit Course authorized by National Research Nuclear University MEPhI is completed.
- **“Ferrous Technology 1”** An Online Non Credit Course authorized by Pohang University of Science and Technology is completed.
- **“Astro 101: Black Holes”** An Online Non Credit Course authorized by University of Alberta is completed.
- **“Introduction to Engineering Mechanics”** An Online Non Credit Course authorized by Georgia Institute of Technology is completed.
- **“Quantum Mechanics”** An Online Non Credit Course authorized by University of Colorado is completed.
- **“How Things Work: An Introduction to Physics”** An Online Non Credit Course authorized by University of Virginia is completed.
- Completed **“National Program on Technical Enhancement Learning (NPTEL) course Organized by IITs & IISc and MHRD, NASCOM”** on Oct 2018 in **Solid State Physics**.

Personal Profile:

NAME : KIRANMAI.PASUMARTHI
 FATHER’S NAME : Ramaiah
 MOTHERS NAME : Dhana lakshmi
 D O B : 8-5-1985
 SEX : Female
 NATIONALITY : Indian
 MARITAL STATUS : Married
 LANGUAGES KNOWN : Telugu, English, Hindi
 PERMANENT ADDRESS : Kiranmai Pasumarthi
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 Door No.6-18-7,
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 E.G.Dist. (A.P)
 Ph.No: +91-9948996600

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge and behalf.

Date:

Place :

Kiranmai P

(KIRANMAI P)