



Indian Association Of Physics Teachers

(Registered under Section XXI of Societies Act 1860, Reg. No. K-1448)

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Dear Dr. Uthra Dorairajan,

It gives me great pleasure to inform you that you have been awarded the prestigious IAPT Dinabandhu Sahu Memorial award -2023. Please accept heartiest congratulations from Indian Association of Physics Teachers.

IAPT-Dinabandhu Sahu Memorial Award (DSMA) is instituted to recognize a Physics Teacher for significant contribution to Undergraduate Physics Teaching.

You have shown high level contribution in some of the areas in Physics teaching for which judges have considered to honour you with this award.

In your 27 years of teaching career, you have adopted exceptional teaching methodologies to reach out to every student. Your classrooms are correlated to everyday activities and your students at DDGDVC are motivated to make YouTube videos based on the classrooms, which serve as the testimonials and will be useful to other students across the world. You also combine Physics with Historical background and encourage students to collect original papers of the scientists.

I appreciate that you believe in experiential learning and differential classroom-same syllabus but needs of the students vary.

You make your students 'Self Learners' through STEM outreach, motivating them for video making, quizzing, skit writing, using online resources, listening to alumni, creating e-books, etc.

You are dubbing the Arvind Gupta science videos in Tamil and using them in the class has not only inspired B. Sc. Students to take Physics but also the commerce students to take up Physics as non-major subject. You encourage B. Sc. students to teach school students of class 6-9 under STEM activities. This must be the enriching experience for your students and a joyful learning for school students.

Your transdisciplinary/skill-based workshops help students to pursue higher studies in interdisciplinary subjects.

'Know Your Library' project by you channelize students' energy to learn for better future.

Using RBPT techniques of IISER COEME, you have guided many students, even with challenging background, to explore better opportunities.

Mentoring students, guiding colleagues in evolving curriculum, using new methodologies for teaching/assessing, mending their ways, academic audits, planning and documentation, delegating, etc. are going to help your institution to grow in all directions.

You extend your mentoring also at international level, New York Academy of Sciences.

As you are always updated with ICT skills, you are e-content reviewer of TNSCERT to guide teachers.

You have trained 1000+ students and teachers on DBT foldscope, including one at IITM under IAPT.

Under your guidance, many students have achieved extraordinary laurels to their credit, in Science club, projects, paper presentations, publications, etc.

I appreciate your sincere efforts to upgrade yourself and delivering the best, not only to your students but also to the society.

I am sure your contribution to IAPT activities will take IAPT to greater heights.

Once again, I congratulate you and wish you the best in your future endeavors.

Rekha Ghorpade
General Secretary, IAPT