

CURRICULUM VITAE



Name: - Vishal Sanwatsar

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Objective:-

To achieve success through hard work and forward a continuous effort for copying better work with high velocity, Honesty, sincerity, truth and good efforts. Life is uncertain but we must live it happily. It was well said that, optimistic and healthy mind gives you the best way to live happily and peacefully. Finally it would be better to have positive momentum of working smoothly and happily and truly said work is worship.

Education:-

- **High Secondary and High School** from Bharat Bal Vinay Mandir, Indore in 2009.
- **B.Sc. (Physics, Mathematics, Computer Science)** from P.M.B. Gujarati Science College, Devi Ahilya University, Indore in 2012.
- **M.Sc. (Physics & Materials Science)** from School of Physics, Devi Ahilya University, Indore in 2014.
- **Diplôme D'études En Langue Française (DELF) A1 and A2** from Alliance Française de Indore, under the aegis of Ministère De L'éducation Nationale, De L'enseignement Supérieur Et De La Recherche en 2017.
- **B.Ed. (Two Year Degree Program)** from Christian Eminent College, Devi Ahilya University, Indore in 2017.
- **AKHIL BHARTIYA SANSKRITI – GAYAN PARIKSHA**, by Vidhya Bharti, Sanskriti Bhavan, Kurukshetra (Haryana) since 2002 to 2005
- **BHARTIYA SANSKRITI GAYAN PARIKSHA** 2006, by Gayatri Tirth, Shanti Kunj-Haridwar (Utaranchal).

Courses & Trainings: -

- **Certificates of participatory course on Professional development** for teachers organized by the British Council schools online connecting classroom:
 1. Introduction to International Learning.
 2. Intercultural and Global Awareness.
 3. Education for Global Citizenship.
 4. ICT for International Learning.
 5. Teacher as a researcher.
- **Certificate of participation in Physics Exposure Camp** under the Olympiad Programme from December 3 to 7, 2018, at Homi Bhabha Centre for Science Education, (TIFR) Mumbai.
- **Certificate of completion of training of Atal Tinkering Lab Teachers Training** conducted By VASCSC on 11-14, December 2019.
- **Certificate of completion of training in PEDAGOGY OF ENVIRONMENTAL STUDIES** on 21 June 2020 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of completion of training in Health and Wellbeing in Schools** on 19 June 2020 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of Participation in Online Session in Innovative Pedagogy in Physics- Experiential Learning** organized by Centre Board of Secondary Education Government of India, Center of Excellence Dehradun, Dated 11/08/2020.
- **Certificate of completion of training in Experiential Learning course** on 14 August 2020 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of Participation in Online Session in Integration of arts in Physics** organized by Centre Board of Secondary Education Government of India, Center of Excellence Dehradun, Dated 28/08/2020.
- **Certificate of completion of training in Competency based Education-Module-1** on 16 September 2020 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of Participation in Online Session in ICT integration in teaching of Physics (XI-XII)** organized by Centre Board of Secondary Education Government of India, Center of Excellence Bhopal, Dated 30/12/2020.
- **Certificate of completion of training in Competency based Education-Module-2** on 02 April 2021 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.

- **Certificate of completion of training in Competency based Education-Module-3** on 02 April 2021 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of completion of training in Competency based Education-Module-4** on 02 April 2021 organized by Central Board of Secondary Education Government of India, on DIKSHA platform.
- **Certificate of Participation in Online Session in Fostering Critical and Creative Literacy** organized by Centre Board of Secondary Education Government of India, Center of Excellence Delhi East, Dated 11/05/2021.
- **Certificate of Participation in Online Session in Child Psychology-Understanding Developmental Stages** organized by Centre Board of Secondary Education Government of India, Center of Excellence Delhi East, Dated 11/05/2021.

Award & Recognitions:

- **“Best Teacher Award”** in Social Domain of Exemplary Social and personal Characteristics, from Choithram School, Manik bagh, Indore.
- **Parika Teachers Excellence Award 2018 (Favorite teacher)**; event organized by Patrika group, collaboration with Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore and Koutilya Academy, Indore.
- One of the **Judge** out of three in Senior Physics Bal Vigyan at Sandipani Vidya Vihar dated 05/11/2015.
- **Life member** of Indian Association of Physics Teachers (IAPT), with life membership number 13416L8458.

Experience: -

- Currently working with **Choithram School** Manik Bagh Indore, India as **Post Graduate Teacher (PGT) Physics** since June 2016.
- Worked with **Sandipani Vidya Vihar** Indore, India as **Post Graduate Teacher (PGT) Physics** from June 2014 to April 2016.
- Worked as **Science Teacher** in **Sarvodya Bal Vinay Mandir School** in Indore, India up one year.
- Worked as **Home Tutor/ Personal Tutor** for Physics and Science in Indore, India since 2006.
- **Volunteer** in **CHILDLINE India Foundation (CIF)** is the central nodal agency for the replication and facilitation of the **CHILDLINE** service from 2006 to 2010.

Projects Recognitions:

- Under my supervision Choithram School won “**Long Lasting Impact Award**” under I can school Challenge, by Design for Change, DFC-India and YuWaah Youth Challenge 2020.
- Under my supervision Choithram School won **BEST OVERALL PROJECT, AND BEST IDEA PRESENTATION** for Physics project. **BEST SCHOOL AWARD** for best performance in all competition in all events. This was organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore in 2017-18.
- Under my supervision Choithram School won **BEST OVERALL PROJECT AND PERFORMANCE** for Physics project. This was organized by SAHODAYA GROUP OF SCHOOLS INDORE in 2016, 2017 and 2018.
- Under my supervision Sandipani Vidya Vihar won **BEST OVERALL PROJECT AND PERFORMANCE** for Physics project. This was organized by SAHODAYA GROUP OF SCHOOLS INDORE (2014-2015).
- Under my supervision Sandipani Vidya Vihar won **BEST PROJECT** at Regional Level CBSE Science Exhibition 2014-2015 and selected for National level CBSE Science Exhibition 2015 under the sub theme of Energy Resources and Conservation. This was organized by the CENTRAL BOARD OF SECONDARY EDUCATION.

Online Webinars: -

- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **Growth Mindset**, part of the webinar series on Developing Resilient Young People.
- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **Supporting Students to Learn from Mistakes**, part of the webinar series on Developing Resilient Young People.
- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **students to become problem solvers**, part of the webinar series on Developing Resilient Young People.
- **Certificate Participation** by Sapphire group of institution, Indore, webinar on “**The craft of teaching**” held 1 May, 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **Effective Questioning**, part of the webinar series on Experiential Learning: Preparing Young People for Success after School on 15th May 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **Appreciative Inquiry**, part of the webinar series on Experiential Learning: Preparing Young People for Success after School held 21st Mat 2020.
- **Certificate of Participation** by Karpaga Vinayaga College of Engineering and Technology, Department of Biomedical Engineering, Webinar on “**Role of Robotics in Healthcare**” in association with WhiFi held 16th May 2020.
- **Certificate of Participation** in **Online Interactive Session for School Teachers on Importance of Metrology in Day To Day Life** organised by Council for Scientific and Industrial Research (CSIR) and CSIR-National Physical Laboratory (CSIR-NPL) in association

with Vijnana Bharati (VIBHA) held on Wednesday 20th May, 2020 presented by Vidyarthi Vigyan Manthan 2019-20.

- **Certificate of Participation** by Karpaga Vinayaga College of Engineering and Technology, Department of Biomedical Engineering, Webinar FDP on “**E-content Development for Higher Education**” held on 23rd May 2020.
- **Certificate of Participation** by Bhavan’s Vivekananda College of Science, Commerce and Humanities, Department of languages organized webinar on “**Science in Sanskrit**” on 25th May 2020.
- **Certificate of Appreciation** by Vigyan Prasar Network clubs, Department of science & technology, Government of India, on “**Online Science Quiz 2020**” held on 28th May 2020.
- **Certificate of Participation** by LOYOLA COLLEGE (AUTONOMOUS) DEPARTMENT OF PHYSICS ONE DAY WEBINAR ON “**GLOBAL NANOTECH FOR FUTURE ADVANCEMENTS**” held 29th May 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s webinar on **Q&A Webinar with Teachers Implementing Experiential Learning**, part of the webinar series on Experiential Learning: Preparing Young People for Success after School held 04th June 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s Webinar **Introduction to the Entrepreneurial Mindset** part of the webinar series on Cultivating Entrepreneurial Mindsets and Preparing Young People for the Future: A Journey from Business Idea to Plan held 18th June 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s Webinar **Developing Empathy and Understanding the Needs of your Community** part of the webinar series on Cultivating Entrepreneurial Mindsets and Preparing Young People for the Future: A Journey from Business Idea to Plan held 26th June 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s Webinar **Brainstorming Brilliant Business Ideas** part of the webinar series on Cultivating Entrepreneurial Mindsets and Preparing Young People for the Future: A Journey from Business Idea to Plan held 08th July 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s Webinar **From Business Idea to Action: Prototyping and Market Research** part of the webinar series on Cultivating Entrepreneurial Mindsets and Preparing Young People for the Future: A Journey from Business Idea to Plan held 21st July 2020.
- **Certificate of Attendance** by Teach a Man to Fish’s Webinar **Turning your Challenges into Opportunities** part of the webinar series on Cultivating Entrepreneurial Mindsets and Preparing Young People for the Future: A Journey from Business Idea to Plan held 30th July 2020.
- **Certificate of Participation** in Webinar Series on “**The Space Scientists - Mission Adithya**”, organized by the Jansons Institute of Technology and Galileo Science Club held on 22.07.2020.
- **Certificate of Participation** in Online Lecture Series jointly organized by Indian Association of Physics Teacher, Regional Council (Delhi & Haryana) and Delhi State Science Teacher’s Forum on **Electrostatics –II** on 25th July 2020.

- **Certificate of Participation** in National Webinar on “**Application of different branches of Physics in daily life**” jointly organized by Indian Association of Physics Teacher, Regional Council (IAPT RC 09) and Swami Vivekanand Government College, Susner, during 18-19, July 2020.
- **Certificate of Participation** in Online Lecture Series jointly organized by Indian Association of Physics Teacher, Regional Council (Delhi & Haryana) and Delhi State Science Teacher’s Forum on **Magnetism and Matter** on 25th July 2020.
- **Certificate of Participation** in one day International webinar on "**Application of Radiation in Medicine**” organized by Department of Physics, the Jansons Institute of Technology, on 17.08.2020.
- **Certificate of Participation** in National webinar on “**Recent Advancements in Physics**” by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore in association with IAPT RC-09, conducted on 06-08 August 2020.

Achievements: -

- **Certificate of Paper Presentation** on Role of Moral Values in Education: a Critical Study of Moral Values with Teacher’s Role at National Conference on “Moral Values and Education” organized by Education department of Christian Eminent College, Indore.
- **Certificate of Participation** in one day faculty development program on “Recent Advances in Nanoparticles and Material Science” organized by Department of Physics, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
- **Certificate of Honour** for securing Second position in Model Exhibition, organized by Christian Eminent College.
- **School In-Charge** of International Mathematics Olympiad at Sandipani Vidya Vihar (9th SOF –IMO) held during 2015
- **Certificate of Attendant** in “International Conference On Recent Trends in Physics 2014 ” by School of Physics, Devi Ahilya University, Indore
- **Certificate of Valuable Contribution** in “Survey of Child Laborers in District of Indore”. This survey carried out by Lok Biradari trust on behalf of Labor Department, Indore (M.P.)
- **Certificate of Participation** “Inter college Kalidas Kavya Patha ” by Akhil Bhartiya Kalidas Samaroha, Vikram University, Ujjain (M.P.)
- **Certificate of Paper Presentation** on “ Indian Economy From Slow To Fast Track- A Road Map” by Shri Jayantilal Hirachand Sanghvi Gujarati Innovative College Of Commerce & Science, Indore (M.P.)
- **Certificate of Participation** in “Dr. PADMASHREE Vithalrao Patil 20th Sub Junior National Kho-Kho Championship” by Punjab kho-Kho Association, Patiyala (Punjab) Under Kho-Kho Federation of India.

- **Certificate of Participation and contribution** Personality Development Camp by “AANTAR BHARATI, Madhya Pradesh”.
- **Certificate of Participation** Summer Camp for Kho-Kho by “ Department of Sports & Youth Welfare, Madhya Pradesh”
- **Certificate Awarded** for Spoken English and Personality development by Sanjay Gandhi Memorial Institute, Indore.
- **Certificate of participation** in National Environmental Awareness Campaign, organized by Environmental Care & Sustainable Development Society.
- **Certificate of Completion** Entry Level of the Tide Turners Plastic Challenge and Leader Level of the Tide Turners Plastic Challenge

<u>Personal details</u>	
<u>About me</u>	
<p>I am creative and interested in doing research work, physics education research, to explore new stuffs, to innovate new ideas to implement in teaching-learning. I have attended workshops to inculcate new and innovative things in Physics teaching. I love to spread knowledge and also adore sharing all science invention to make my students. Used make new stuff with some tools as it would be great experience of teaching-learning. I used to speak that “Lord is Merciful and Adorable” and am happy to share. Well, science is the key to understand the knowledge of all relative subjects as well as help us to understand the daily stuffs. As I feel proud that I am physics teacher and mentor. Have zeal, passion and momentum to acquire, explore and inculcate new dimensions of teaching learning and research.</p>	
Name	Mr. Vishal Sanwatsar
Mother’s Name	Mrs. Manjiree Sanwatsar
Language known	Marathi, Hindi & English, French (A1 & A2)
Mother Tongue	Marathi
Date of Birth	07/04/1992
Marriage Status	Married
Spouse Name	Sakshi Sanwatsar
Hobbies/ Interests	Teaching, Reading of fiction novels, science articles, and Physics books, listening music specially classical, pop and singing, Preparing presentations on science based projects, Attending science based workshops, seminars etc. Delivering presentations, spreading and sharing positive thinking as well as motivational stuff.

Mr. Vishal Sanwatsar
Physics Educator & Mentor
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“The highest forms of understanding we can achieve are laughter and human compassion.”
 – Richard P. Feynman