



YOGESH POPAT

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Permanent Address

S/O K.B.Popat, W/N 21

Civil Line, Manendragarh,
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Present Address

Delhi World Public School,
Bhatapara, C.G

Career Objective

Intend to build my career with reputed organization where I can explore my knowledge and skills. To impart integrated value education in school students which is going to be more important than academic Excellence in Coming years.

Professional Qualification

- Pursuing Global MBA with Dual Certification from **IIM Kozhikode and University of Western Australia, Perth, Australia.** (6 Months Completed)
- Pursuing Ph.D. in faculty of Electrical Engineering from MATS University, Raipur, C.G.(Project Under Progress)
- Executive Senior Leadership Program from Indian Institute of Management-**IIM Visakhapatnam** Awarded with Best Case Study Presentation on People Management and Organizational Behaviour in People Management.
- M.Tech (**Honours**), **Gold Medalist, 2014** in Power Electronics from Rungta College of Engineering and Technology, Bhilai, Chhattisgarh.
- B.Tech (**Honours**), **2011** in Electronics and Telecommunication from Chhatrapati Shivaji Institute of Technology, Durg, Chhattisgarh.
- **B.Ed** from CCS University, 2015, Meerut, U.P.

Educational Qualifications

- 12th with **81.4 % (PCM – 86.6 %)** in C.B.S.E. Board from Kendriya Vidyalaya, Manendragarh.
- 10th with **71.4 %** in C.B.S.E. Board from Kendriya Vidyalaya, Manendragarh.

Work Experience

- Working as a Principal at Delhi World Public School Bhatapara with Additional Responsibility of CBSE Deputy District Coordinator for Balodabazar District.
- Worked as a Principal at Delhi Public Elementary School, Indore from 1st April 2019 to 5th May 2023. Along with the responsibility of Principal. (The strength of the school on the day of joining was 325. At the moment the strength of the school is close to 1200, Initiated my own system of implementing value education with academics)
- Worked as VP Cum Head (Academic and R & D) and PGT Physics from 18th July 2016 to 29th March 2019 at Taurian World School, Ranchi. (Taurian World School is a Boarding School) (3 Academic Sessions)
- Worked as PGT and H.O.D Physics (**CBSE and IGCSE**) from Aug 2015 to July 2016 at N.H. Goel World School, Raipur. (1 Academic Session)
- Worked as Assistant Professor from Aug 2011 to July 2014 at Rungta College of Engineering and Technology Raipur. (4 Academic Sessions)
- Worked as BTS Engineer for 15th April 2011 to 15th July 2011 in Nokia Siemens, Kolhapur, Pune Circle.

Honors and Awards

- I consider my Major Accomplishment to become a Principal at just an age of 29 Years and 4 Months of one of the fastest growing schools of Indore.
- Declared as Youngest Principal of the City by Indore Sahodaya School Complex on 26th March 2019.
- Appointed as CBSE Deputy District Coordinator for Balodabazar District for Session 2023-24 and 2024-25.
- Appointed as Director of Chhattisgarh by All India Ramanujam Club, Ahmedabad, Gujrat. Registered with Govt. of India.
- Performed my duty for CBSE Inspection of Upgradation and Extension of Affiliation of DPES, Indore. (<https://www.youtube.com/watch?v=h1WmnCu2aF0&t=276s>).
- Very Well served as a leader of the academic team to continue the Teaching Learning and the Assessment Process of the Students during Pandemic – Well executed the Academic Calendar from academics to the Co-curricular activities and assessment of the students with well documented proof.
- Served as a chairperson of the Result Moderation committee of the school due to cancellation of CBSE Grade X Board Examination.
- Completed the development of Entire Value Based Curriculum for Class VI to XII – For Other classes – work is under progress.
- Working on mapping of CBSE Syllabus with Values based Education.

PATENT

Application No. – 350115-001

Cbr No. – 207940

Cbr Date – 24/9/2021 15:41:17

SMART TROLLEY WITH PRODUCT TRACKING AND NAVIGATION WITH AUTOMATIC PAYMENT FACILITIES

Now a days shopping at big malls is becoming a daily activity in metro cities and non-metro cities. We can see huge rush at malls on holidays and weekends. The rush is even more when there are special offers and discount. Shopping is simple but waiting on a bill counter makes shopping too boring and a tedious task. Huge amount of rush plus cashier preparing the bill with barcode scanner is too time consuming and results in long ques.

Here disclosure is made regarding a Smart trolley that consist of a scanner, card reader, a printer and a tablet in which the application is available. The customer will start Smart Trolley application by clicking on “Start Shopping Button” followed by scanning the products. The user is navigated for every product inserted on the screen. The application keeps adding the items in the list and the total amount is updated accordingly. There is an option for customer to remove any product if not needed. Once the customer complete scanning, he/she can proceed with payment. It has a option to pay from the wallet for every product that is being swapped at the same time than paying later. After payment, application will provide two options for shopper; either self-checkout or proceed to counter. If the customer prefers payment through counter, customer can select the option “Cash payment”. Then the receipt will have printed along with customer order id. With that order id, customer can proceed to the cash counter

Teaching and Research Awards

- Awarded with Top 100 Principals Award of the Country for Implementing Value Education in guided Way in School System Sponsored by Ek Updesh Media, Govt. of Gujrat. Event was held in Hotel Crwon Plaza 15th Sept. 2024.
- Awarded with Innovative Principal Award of the District Balodabazar by National Jain Samaj Association Raipur C.G
- Awarded with Top 100 Principals Award of the Country for Implementing Value Education in guided Way in School System Sponsored by Ek Updesh Media, Govt. of Gujrat. Event was held in Hotel Hyatt on 15th July 2023.
- Awarded with CV Raman Education award by Think Niti research on 5th September 2020 for outstanding leadership during COVID.
- Awarded by Global Outreach Education award 2019 for Best Students Initiative, Presented by Padmashri awardee Prof. Dr. Akhtarul Wasey, VC, University of Rajasthan.
- Awarded by Global Outreach Research award 2019 for Best Young Researcher Presented by Padmashri awardee Prof. Dr. Akhtarul Wasey, VC, University of Rajasthan.
- Awarded by Pride of Indian Education award 2019 with title Excellence in Instructional leadership and Research.

- Honored by Professors of Birla Institute of Technology, Mesra, Ranchi and Amity University for taking new initiative for organizing National Conference on Education in Science, Mathematics and Technology 2018 at Taurian World School, Ranchi for School, Students
- Best Teacher award by the management of Rungta Group of Colleges, Bhilai, C.G in 2013.
- Teaching Excellence Award by the management of Taurian World School, Ranchi in Session 2017-2018.
- Best Rising Teacher Award by the Management of M.M.C.T, Raipur presented in session 2011-12.

Editorial Responsibilities

- Board member of Reviewer committee of International Journal of Electrical and Electronics Engineering, Science Publishing group New York, USA, ISSN No. 2329-1613(Print),2329-1605(online).
(Proof:<http://www.sciencepublishinggroup.com/journal/peerreviewers?journalid=239>, Certificate attached)
- Reviewer Member of International Journal of Electrical and Electronics Engineering & Telecommunications, USA, <http://www.ijeetc.com>, ISSN: 2319-2518, **Indexed by Scopus**, an Elsevier product. (Proof: Copy of an E-mail is attached)
- Board member of Reviewer committee of International Journal of Science & Engineering Development Research, ISSN No. 2455-2361, Member Id 111364.
(Proof: <http://www.ijsdr.org/editorialboard.php>, Certificate is attached)
- Editorial Board Member of International Journal of Innovative Research in Engineering & Multidisciplinary present day Science, ISSN No. 2349-7300, Member Id 589. (Proof : <https://www.ijirmeps.org/editors-and-reviewers.php>, Certificated is attached)
- Editorial Board Member of International Journal of Emerging Technology and Innovative Research, ISSN No. 2349-5162, Member Id 114191.
(Proof: <http://www.jetir.org/reviewer-board>, Certificate attached).
- Editor-in-Chief of National Taurian Innovative Journal (TIJ) No. NCESMT/TGC/120917. (Proof: <http://tws.edu.in/journals/editorialboard/>)

NOTE: Links are Provided to Check the Authenticity of the above points on google.

Key Note Speaker

- Participated as a Key-note speaker in Global Outreach Research and Education Summit and Awards 2019 at India International Centre, New Delhi. Discussion on Global Higher Education and Research and “The other Key note speakers was Dr. Alangar and Dr. Nobile form University of Egypt.
- Invited as a speaker for Springer conference on education by Redinno association at Jaipur on 31st March 2019.
- Invited as a Key note Speaker in Online Webinar hosted by Health Champs to share the initiatives taken as principal of Delhi Public Elementary School to continue online Education During Pandemic –
(<https://www.youtube.com/watch?v=an9MxwGYhBA&t=767s>)
- Expert Trainer and panellist for various FDP Programs in CBSE Schools – for Teacher’s Training Session

Technical Publications:

- Yogesh Popat, Employee Well Being Programs: Evidence based Practices and Outcomes, published in an International Journal of Informatics Education and Research (Indexed in Australian Business Dean Council, ISSN 1526-4726, Vol 4, Issue 3, 2024.)
- Yogesh Popat, Physics with Bajrangi – “Concepts of Kinematics of Class IX Integrated with Common Incidences from Ramayana” Published in American Journal of Humanities and Social Science Research, Vol 7, Issue 2, E-ISSN 2581-8868. PP 91-107.
- Yogesh Popat, Simran Sharma, Ashmi Vishnoi, Minakshi Dash , “Integrating the Concepts of Science and Mathematics with Ancient Hindu Literature”,_Published in American Journal of Humanities and Social Science Research, Vol 7, Issue 1, E-ISSN 2581-8868. PP 40-49.
- Yogesh Popat, Navya Motwani, Shyam Bahadur, “Assessing the Attitude Across Different Age Groups in Regards to Global Issues:Are Kinds More Optimistic than Adults? And Correlation of the same with degradation in Value System of the Society”, Published in American Journal of Humanities and Social Science Research, Vol 6, Issue 6, E-ISSN 2581-8868. PP 65-80.
- Yogesh Popat, “Ohm’s Law -Misconceptions of the Students at Secondary and Senior Secondary Students” Published in IJEAST, Vol 5, Issue 11, PP 01-04, ISSN 2455-2143.
- Yogesh Popat, “Microteaching-An Effective tool to Enhance the Teaching Skills”, Published in IJEAST, Vol 5, Issue 8, PP 198-206, ISSN 2455-2143.

- Yogesh Popat, Sourabh Shrivastava, Harshit Saxena , “Current Scenario and Future Scope of Solar energy in India”, Published in International Journal of Science and Research, Serbia, Volume 1, Issue 2, ISSN 2619-9955, DOI : 10.18421/SAR12-05, June 2018, Page 57-66. (Proof: <http://www.sarjournal.com/archive/vol1no2.html>)
- Yogesh Popat, S.S Shrivastava, Rajat Tiwari “Accident an arising Issue- A Serious thought” Published in Taurian Innovative Journal” NCESMT/TGC/120917/02, Page 7-13. (**Best Paper Award**), (Proof : <http://tw.edu.in/journals/archives/>)
- Yogesh Popat, Sourabh Shrivastava, Harshit Saxena , “Status of Solar Energy in India” Published in Taurian Innovative Journal” NCESMT/TGC/120917/06, Page 31-38. (**Second Best Paper Award**) , (Proof : <http://tw.edu.in/journals/archives/>)
- Yogesh Popat, Arshneet Kaur,“Critical Review and Study of Brain Machine Interfacing and its Application and Challenges”, Published in International Journal of Information Technology and Electrical Engineering, Volume 7, Issue 1, ISSN 2306-708X, Page 42-49. (Proof : <https://www.semanticscholar.org/paper/Critical-Review-and-Study-of-Brain-wave-Acquisition-Popat-Kaur/810af61b74913de9e9c693f76b2138ecc7c7ff95>)
- Yogesh Popat, “Total Harmonic Distortion analysis of NN Controller based Dynamic Voltage Restorer For Voltage Sag Mitigation”, Published in International Journal of Information Technology and Electrical Engineering Volume 6, Issue 5, ISSN 2306-708X, Page 38-46.
(Proof: https://www.researchgate.net/publication/323414715_Total_Harmonic_Distortion_T_HD_Analysis_of_Neural_Network_Controller_Based_Dynamic_Voltage_Restorer_for_Voltage_Sag_Mitigation)
- Yogesh Popat, Prof. Ashish Sahu, “Modeling and Simulation of MLFNN Controller based DVR to Compensate Voltage Sag in Electrical Distribution System” , Published in International Journal of Information Technology and Electrical Volume 4, Issue 1, ISSN 2306-708X, Page 17-24. (Proof: <https://www.google.com/search?client=firefox-bd&q=%2C++%E2%80%9CModeling+and+Simulation+of+MLFNN+Controller+based+DVR+to+Compensate+Voltage+Sag+in+Electrical+Distribution+System%E2%80%9D>)
- Yogesh Popat, Prof. Ashish Sahu, “Modeling and Simulation of DVR using PI Controller to Compensate Voltage Sag in Electrical Distribution System” , Published in International Journal of Information Technology and Electrical Engineering

- Yogesh Popat, Shruti Sharma, Govinda Sachdev “Energy Efficient Lighting for Railway Tunnels in India” , Published in International Journal of Scientific & Engineering Research Volume 4, Issue 6, ISSN 2229-5518, Page 1846-1849. (Proof : <https://www.ijser.org/researchpaper/Energy-Efficient-Lighting-For-Railway-Tunnels-In-India.pdf>)
- Yogesh Popat, Prateek Dutta Gupta, Shruti Sharma “Generation of Brain Waves in Different Psychological Conditions” , Published in International Journal of Engineering Research and Technology, Volume 2, Issue 4, ISSN 2278-0181, Page 1363-1366. (Proof : <https://www.ijert.org/generation-of-brain-waves-in-different-psychological-conditions>)
- Yogesh Popat, Aman Kumar, Anubahv Raj, Angad Anand, “Study of Piezoelectric effect” NCESMT/TGC/120917/11, Page 70-74. (**Best Paper Award**) (Proof : <http://twse.edu.in/journals/archives/>, hard copy is attached)
- Yogesh Popat , “Microteaching: An Effective Tool to Enhance the Teaching Skill” – IJEAST, Vol.5, Issue-8, ISSN 2455-2143. (Proof : <https://www.ijeast.com/search.php?search=Yogesh%20popat>)
- Yogesh Popat, “ Ohm’s Law : Misconceptions of the students at secondary and Senior Secondary Level” - Published in American Journal of Humanities and Social Science and Research, Volume 4, Issue 3, ISSN 2455-2143.
- Yogesh Popat, Udit Bansal “Wind Energy Scope in India” - Published by IJEAST, Volume 5, Issue 11, ISSN 2455-2143.

Pandemic as an Opportunity

- Attended online conference as delegate organized by T4 Education on “Education Post Covid 19”. (e-certificate is attached here).
- Attended three days training on “Physics Subject Enrichment” organized by Indian Association of Physics Teacher. (e-certificate is attached here).
- CBSE Training on Stress Management on 14th of June 2020. (e-certificate is attached here).

- CBSE Training on Learning outcomes and pedagogy on 14th of June 2020. (e-certificate is attached here).
- CBSE Training on Pedagogy in Environment studies on 14th of June 2020. (e-certificate is attached here).
- CM-Rise Training on Digital Teaching organized M.P Education Dept. (e-certificate is attached here).
- Attended online Webinar on Intellectual Property Rights by Mewar University. (e-certificate is attached here).
- Conference on “Rotating/Static Electrical Machine” by Mandsaur university (e-certificate is attached here).
- CBSE Training on Health and Wellbeing in schools. (e-certificate is attached here).
- Online Webinar on “Covid 19 – Vocal for Local” by Gurukulam Mahavidhyalaya Raipur C.G (e-certificate is attached here).
- Conference on “Challenges for Staying fit during Covid” by Sunrise University. (e-certificate is attached here).
- Conference on “Renewable Energy” by Sunrise University. (e-certificate is attached here).
- Conference on “Human Resource Excellence” by KIT, Kanpur. (e-certificate is attached here).
- Conference on “Sustainable Development” by SBJIT, Nagpur. (e-certificate is attached here).
- Panelist in Sage Talk with Mr. Ajay Sesh (Twice Guinness World Record Holder) on Development a world class mindset – Organized by Sage University Indore.
- Conference on “Human Resource Excellence” by KIT, Kanpur.(e-certificate is attached here).
- Conference on “Shola Forest : the Paradise for Biodiversity” by Bishop Heber College, Tiruchirappali. Conference on “ Human Resource Excellence” by KIT, Kanpur.(e-certificate is attached here).

Technical Conferences

- Secured **Second** Position in **State** Level Paper Presentation, **Prastuti – 11** at S.S.C.E.T., Bhilai.

- Secured **First** Position in **National** Level Paper Presentation, **DiTechFest – 11** at D.I.M.A.T., Raipur.
- Secured **First** Position in **National** Level Paper Presentation, **Techpatra – 10** at C.S.I.T., Durg.
- Secured **second** position in **State** Level Technical Model Competition at C.S.I.T. Durg.
- Secured **third** Position in **National** Level Paper Presentation, **Drishtikon – 10** at C.I.T., Rajnandgaon.
- Secured **consolation** position in **State** Level Technical Model Competition at C.S.I.T. Durg.
- Secured **consolation** Position in **National** Level Paper Presentation, **Di TechFest – 10** at D.I.M.A.T., Raipur.
- Secured **consolation** position in **National** Level Technical Model Competition at **Di TechFest – 09**, D.I.M.A.T., Raipur.
- Secured **consolation** position in **Wrestelmania and Robo Soccer** (Robotics Event) at **National** Level **TechFest Lakshya – 10** organized by C.S.I.T. Durg.
- Secured **third** rank in **Magatron** (Robotics Event) **State** Level organized by N.I.T. Raipur (C.G.).
- Secured **first** position in Dark Mist, Adventure in **Eclectika – 10** at N.I.T., Raipur (C.G.).

Sports

- Participated as a coach and player in Taurian Premier League (TPL) in season 1,2 and 3.
- **Silver Medalist** in **International** Sports Meet in 100m organized by V.I.T. University with timing 11.88 Sec.
- **Bronze Medalist** in **International** Sports Meet in 4x100m Relley organized by V.I.T. University.
- **Bronze Medalist** in **Regional** Level Athletics Meet (100 m) organized by K.V.S.R.O., Jabalpur.
- **Bronze Medalist** in **Regional** Level KHO - KHO organized by K.V.S.R.O., Jabalpur.
- **Yellow Belt** in Martial Art from Okinawa Institute of Martial Art, Bilaspur (C.G.).
- Secured **Third** Rank in Gully Cricket in **Eclectika – 10**, Annual Techfest of N.I.T., Raipur.
- **Silver Medalist** in **Cluster** Level KHO – KHO Meet at K.V., Baikunthpur.
- Secured **12 Gold, 3 Silver, 3 Bronze** in various Annual Sports Events.

Adventurous

- Secured **A Grade** in **National Explore Himalaya Trekking**, organized by K.V.S., Delhi.

Project

- **B.Tech Project Title:** Multifloor Car Parking System using Microcontroller.

- **M.Tech Project Title:** PI and MLFNN Controller based DVR for voltage sag mitigation.

Leadership Skills

- Coordinator and Head (Academics and R & D) at Taurian World School, Ranchi.
- Coordinator of National Science Exhibition, 2018 hosted at Taurian World School Ranchi.
- Coordinator of National Conference on Education in Science Mathematics and Technology, 2018 hosted at Taurian World School Ranchi.
- H.O.D Physics at N.H.Goel World School.
- Worked as H.O.D Electrical Department in 2014 at RCET, Raipur.
- Worked as School **Captain** in 2006 – 2007 of K.V., Manendragarh.
- Worked as **Sports Captain** in 2004 – 2005 of K.V., Manendragarh.
- Worked as **Captain of Regional Level KHO** – KHO Team in 2005 of K.V., Manendragarh.
- Representative of State **Level Athletics Squad** in 2006 of K.V., Manendragarh.
- Worked as **President** of Council of Motivated Electronics Talents (C.O.M.E.T.) of C.S.I.T. Durg.

Co-Curricular Activities

Sports

- Participated in **Regional Level Athletics Meet** in 2006 at K.V.G.C.F. No.1, Jabalpur.
- Participated in **Regional Level KHO - KHO Meet** in 2002, 2004, 2005 at K.V.V.F., Jabalpur.

Technical Paper Presentations

- Presented **15** technical papers on various technical topics at various **International, National** and **State** conferences

Personal Profile

Date of Birth :- 28th December 1989.
Father's Name :- Mr. K.B. Popat.
Mother's Name :- Mrs. Saroj Popat.
Hobbies :- listening music.
Strength :- Presentation Skills.
Status :- Married.

Declaration

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

(YOGESH POPAT)