



Prof.(Dr.) Zaibunnisa Malik

**Research Scholar, D. Litt (Education),
M.E (Comp. Sci.), B.E (Comp. Sci.),
LMISTE, CCNA, MCSE**

**Principal, In charge & HOD, Computer Engineering,
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Having 29 years of experience in teaching, administration and management of Polytechnic activities. I have vast experience and expertise in heading a big team. As a Head of Institution and department I manage teaching as well as non-teaching staffs, and students. I have helped the management by my dynamic professional work which helped in profitable budgeting without losing the safe and healthy environment of Polytechnic. My greatest strengths which helped me to achieve a successful head position are my logical and critical thinking, ability to solve the problem quickly and efficiently, excellent communication skills and management ability.

Founder and Managing Trustee of **Malik Liyaqat Husain Educational and Charitable Trust, the NGO is registered in NITI Aayog Govt. of Indi.** The NGO is working towards providing financial support to the weaker section of the society for medical and educational purpose.

Presently doing research in **Autism Spectrum Disorder** in Sardar Patel Institute of Technology under Mumbai University. This research will help medical doctors to predict motor deficit impairments. This will be opening a new horizon in the field of medical science using latest technology.

I believe that Education is the most powerful weapon which can be used to change the world. My mission is to impart the skill-oriented training to the dropout students of the society so that they can be able to earn money and can be able to take care of their family.

Core Competencies:

- Comprehensive knowledge of the tools and methods to generate effective teaching and learning activities.
- Possess excellent monitoring and supervising, organizational, relationship building, communication and interpersonal and time management skills.
- Excellent technical and managerial orator to form a dedicated Lecturer and Head of Department.
- Excellent problem-solver who can design solutions and counsel and manage the team from front.
- Excellent Caliber to establish computer-training centers for imparting professional job-oriented training for the youths. This activity includes right from designing the course contents to its implementation, selection of faculty and other staff, uninterrupted/smooth execution of the training program and all possible marketing strategies, placement of the passed-out candidates in best organizations.
- Self-motivated and achiever who is committed to success and adept at handling multiple tasks in a high-pressured environment.

Working Experience

1. Currently Working as **Principal Incharge** for unaided section at **M. H. SABOO SIDDIK POLYTECHNIC, (Mumbai)** since 1st September 2016.
2. Currently Working as **Head of Department - Computer Engineering** at **M. H. SABOO SIDDIK POLYTECHNIC (Govt. Aided), (Mumbai)** since **September, 2009. 29 years of vast teaching experience** in the relevant field out of which **10 years as Principal, 17 Years as HOD** Computer Engineering department.
3. Founder and Managing **Trustee of Malik Liyaqat Husain Education and Charitable Trust.**
4. Member, **Anjuman-Tabligul Islam Trust, Kurla**
5. Also, working as **Co-Ordinator** for One Year Part Time Diploma Course in Computer Hardware and Networking under Continuing Education Program since 1998 (Total 22 years).
6. Also, worked as I/c **Head of Full time / Part Time Diploma Course in Computer Engineering Department in M.H. Saboo Siddik Polytechnic.**
7. Worked as **Examination Co-ordinator** in **M.H. Saboo Siddik Polytechnic** from **May, 2005 to November, 2006.**
8. Worked as **Chief Admission Co-ordinator** for the year **2004, 2005, 2006, 2017, 2018, 2019, 2020, 2021, 2022 and 2023.**

9. Design and developed highly required **Budget software for entire Anjuman-I-Islam**, which will create the budget of individual school/college and then generate the consolidated report.
10. Design and developed software for Hall and Ground booking of Anjuman-I-Islam.
11. Design and developed highly required software to generate the **General Merit List and Display System** facility to all over the college premises of **M. H. Saboo Siddik Polytechnic**.
12. Designed and Developed software for **Generating Computerized Leaving Certificate (L.C.) and overall Time table** for **M.H. Saboo Siddik Polytechnic**.
13. Coordinating and managing Institutional collaborative programs under **Internal Revenue Generation, various software-oriented courses**, and also **designed and developed number of software modules** for the institutional administration using latest programming tools.
14. Worked as a **Lecturer in Terna Engineering (Navi Mumbai) College** from August, **1996** to January, **1997**.

Professional Achievements

1. Certificate of Passing and completion on **"Applied Behavioral Analysis (ABA) for Autism"** with **92% marks** by **ALISON**, an online education platform for higher education and accredited diploma courses, on 13th October 2023.
2. Certificate of Passing and completion on **"Youtube Marketting: The Five Essential Steps"** with **88% marks** by **ALISON**, an online education platform for higher education and accredited diploma courses, on 13th October 2023.
3. Certificate of Passing and completion on **"Diploma in Computer Networking"** with **85% marks** by **ALISON**, an online education platform for higher education and accredited diploma courses, on 28th April 2020.
4. Certificate of Passing, **OnCet for MS-CIT ALC Coordinator** with 82.00% in the year 2014, 2015, 2016, 2017, 2018, 2019, 2022 and 2023.
5. Completed and passed the final Examination of **Personal Financial Management (Basic)** Course conducted by **MKCL and NSE**.
6. Completed **M.C.P. (Microsoft Certified Professional)** under Windows 2000 Track in the year 2001.



7. Completed **M.S.C.E. (Microsoft Certified System Engineer)** under Windows 2000 Track in the year 2001.
8. Completed **C.C.N.A. (Cisco Certified Network Associate)** in the year 2001.



Academic Achievements

1. Prepared the model of AI based Aptitude test for stream analyser. The AI model guides students in making informed career choices based on their skills and interests. By evaluating students' responses, the AI model helps them identify fields where they are likely to succeed and build promising futures.
2. Research Scholar at Sardar Patel Institute of Technology (SPIT) since 2018 for **Autism Spectrum Disorder (ASD)** for fine motor deficit.
3. Doctor of Letters (**D. Litt**) from University of South America (USA) in the year 1st March 2018.
4. Cleared the **PhD Entrance Test (PET)** conducted by **Mumbai University** in the year **2011**.
5. **Masters of Engineering (M.E.) in Computer Science and Engineering** passed from **Mumbai University** in the year **2005** with **67.76% (First Class)**.
6. **Bachelor of Engineering (B.E.) in Computer Science and Engineering** passed from **Amravati University** in the year **1996** with **63.56% (First Class)**.
7. **Diploma in Computer Engineering** passed from **Board of Technical Examinations, Maharashtra State** in the year **1993** with **70.91% (First Class)**.
8. **H.S.C.** Passed from **Maharashtra State Board of Secondary and Higher Secondary Education** in the year **1991** with **55.50% (Second Class)**.
9. **S.S.C.** Passed from **Maharashtra State Board of Secondary and Higher Secondary Education** in the year **1989** with **70.28% (First Class)**.

Awards & Achievements

1. Awarded as "**Best Teacher**" from Huda Times on 05-09-2024 at Islam Gymkhana.

2. Awarded as **Best Educationist** from Giant's group of Byculla on 01-09-2024.
3. Awarded **"IDEAL TEACHER MUMBAI 2024"** AWARD by the hands of Prof (Dr.) B.L.Mungekar, former Vice Chancellor Mumbai University, and also former nominated MP of the Rajya Sabha on 30th March 2024.
4. Awarded a very prestigious Award named **"Kalpana Chawla Women Icon Award-2023"**, on the Occasion of International Women's Day organized by Ekta Forum and by the Hands of **Shri Prithviraj Chauhan ji Ex Chief Minister** of Maharashtra, Shri Arvind Sawant Ji, Member of Parliament and the family of Kalpana Chawla, on 10th March 2023 at Nehru Center Mumbai.
5. Awarded **"Excellence in Education"** amongst all the Alumni, on Founder's Day of M. H. Saboo Siddik Polytechnic by **Alumni-82** and others, on 5th March 2023.
6. On India's **75th Anniversary** of independence (**Azadi Ka Amrut Mahotsav**), Honored in 75 Indian women in the book **"She Is:75 Women in STEAM" (Science, Technology, Engineering, Arts and Mathematics)** by the office of the **"Principal Scientific Adviser"** to the **"Govt. of India"** **Prof. Ajay Sood** and **"British High Commission", New Delhi Mr. Alex Ellis** unveiled the book on 22nd September 2022, in an award ceremony organized at the residence of the British High Commissioner in **New Delhi**
7. Awarded by **Indian Society for Technical Education (ISTE)** for the **Best Woman Teaching Faculty in two states (Maharashtra and Goa)** at the hands of **Dr. Pramod Sawant, Hon'ble Chief Minister of GOA & Dr. K. K. Agarawal, Chairman NBA (National Board of Accreditation)** in 51st ISTE National Convention at **GOA** on 27th August 2022.
8. Awarded **Outstanding Achievement Award** from **Islam Gymkhana** Marine Lines for remarkable performance as an Academician and Principal, Saboo Siddik Polytechnic, on 8th March 2022, Women's Day Celebration.
9. Awarded Certificate of Appreciation from **"International Human Rights Commission"**, for outstanding support and Humanity work during the critical Situation of COVID-19, on 10th December 2021.
10. Awarded Woman Excellence Award from **"Womanistaan Moksh"** by **MAGN-Mehnaaz A. G. Nadiadwala Foundation** on 24th April, 2021.

11. Awarded the **Best Paper Award** for the paper entitled **"Covid-19 Contact Tracing App Using Bluetooth & GPS"** in the AICTE Sponsored National Conference on Research In Engineering, Science & Technology (NREST-2021), organized by M. H. Saboo Siddik Polytechnic on 9th & 10th March 2021.
12. Honored by **"Star 2021 E-citation Certification"**, on World Woman's Day i. e 8th March 2021, recognized and appreciated for spreading a spirit of positivity and hope during these testing times of COVID-19 pandemic. World Record Publishing Limited, UK which is certified from Quality Certification Limited, London, it has started an initiative to honor and appreciate outstanding personalities as well their organizations work through Star 2021 E-citation Certification. With this initiative, people who are espousing the cause through matchless services to society and nations amid the Covid-19 Pandemic Lockdown across the world are being provided with appreciation certificates. The Star 2021 E-citation Certification would be issued under the digital signature of Shri Santosh Shukla of India and Director of World Record Publishing Limited, UK.
13. Awarded **"GLOBAL EMINENT ACADEMICIAN AWARD"**, from VIJ trust thirunindravur, TN for Outstanding Service in the field of Education on 19/02/2021.
14. Awarded Certificate of Appreciation from **"WORLD PEACE COMMITTEE Indonesia"**, for dedicating time energy and heart to help the needy in the misfortunate situation of **COVID-19**, on 23rd July 2020.
15. Awarded **"Bronze Medal"** for completing Diploma in Computer Networking from Alison, on 28 April, 2020.
16. Awarded **"MUMBAI HERO-2019 AWARD"** voted by mumbaikars presented in **HUMANITY FIRST CONCLAVE** on **"world interfaith harmony week"** on 3rd February 2019 at NSCI, **Mumbai**, organized by **BLOSSOM MEDIA PVT. LTD.**
17. Awarded **"BHARAT RATNA MAULANA ABUL KALAM AZAD AWARD-2016"** for **"Outstanding, Determination, Dedication, devotion as a Role Model in the field of Education"** from Mumbai Congress Minority Department.
18. Awarded as a **Best Teacher Award** in the year **2012**, from **Social Education Welfare Association (SEWA)** a registered NGO.
19. Awarded as a **Best Teacher Award** in the year **2003** from all over **Anjuman-I-Islam**.

Grant and Fund Received from Govt. or Private bodies

1. Appointed as a coordinator to apply for Gymkhana proposal which was submitted at state Vyayamshada Vikas and received **Rs.7,00000/-** Grant for the A.Y 2022-23 by the hands of District Collector and the MLA Yamini Jadhav on 6th June 2023.
2. Appointed as **Coordinator** for "**NREST-21: National Conference on Research in Engineering, Science and Technology**" schedule during 09th – 10th March 2021. **Rs. 3,15,000/-** Grant Amount Received from AICTE vide its letter Ref. No. 67 16/RFID/GOC/Policty-1/2018-19 dated 04.06.2019
3. Appointed **Co-Ordinator** for Conducting the AICTE-ISTE Induction/ Refresher Programmes titled "**Python Programming**" for the A.Y. 20-21. The proposal was accepted at ISTE and received the total sanction budget of **Rs.2,94,8,000/-**.
4. Appointed as a **Chief Co-ordinator for UK India Education & Research Initiative (UKIERI) project**, Training for all employability skills for Industry 4.0, 5-day train the trainer workshop. An ISTE approved 5-days Faculty training program was organized at M. H. Saboo Siddik Polytechnic **from 27-01-2020 to 31-01-2020**. It was sponsored by Ministry of Skill Development and Entrepreneurship (MSDE), government of India through IIT Delhi and UK – India Education and research initiative, British council. The proposal was accepted and an Amount of **Rs. 2,65,831/-** was received for the project.
5. Appointed as a Co-Ordinator to apply for **CSR fund** for the students and the proposal was accepted by **Samarth Accounting Institute** and granted **Rs.12,92,000/-** to the MHSSP in order to be utilized towards MSBTE's SAP skill building training program of diploma students of A.Y. 2019-20.
6. Appointed as a Co-Ordinator to apply for **CSR fund** for the students and the proposal was accepted by **M/s. Supreme Legal firm** and granted **Rs.10,00000/-** to the MHSSP in order to be utilized towards MSBTE's SAP skill building training program of diploma students of A.Y. 2018-19.
7. Appointed **Co-ordinator of MODROB** (scheme for Modernization and Removal of Obsolescence in technical education) program under **Central Govt. Scheme** and the proposal was accepted and was solely responsible for completing the formalities for the grant of **Rs. 4,50,000.** by **AICTE**, was also solely instrumental in execution and implementation of the project Modernization of Computer Engineering Laboratory in the year **2003-2004**.

Addition Responsibilities

1. Appointed as **Officer In-Charge of Distribution Center** for MSBTE (Maharashtra State Board of Technical Education) Winter-2023 term end examination for the year **2023**.
2. Appointed as a **Controller for Online Examination** at Vidya Lankar Polytechnic, for **MSBTE** (Maharashtra State Board of Technical Education) winter term end examination for the year **2016**.
3. Appointed as a **Controller for Online Examination** at Vidya Lankar Polytechnic, for **MSBTE** (Maharashtra State Board of Technical Education) summer term end examination for the year **2015**.
4. Appointed as **Officer In-charge of Examination Center (EC)** for **MSBTE** (Maharashtra State Board of Technical Education) term end examination for the year **2014**.
5. Appointed as **Officer In-charge of Regional Assessment Center (RAC)** for **MSBTE** (Maharashtra State Board of Technical Education) term end examination for the year **2011**.
6. Appointed as a **Chairman of Academic Monitoring Committee** on behalf of **MSBTE** for **Vidyalankar Polytechnic**, Wadala, Mumbai in the year **2010-11**.
7. Appointed as **Officer In-charge of Distribution Center (DC)** for **MSBTE** (Maharashtra State Board of Technical Education) term end examination for the year **2010**.
8. Appointed as a **Member of CAP (Common Admission Process)** by **MS-D.T.E.** (Maharashtra State Directorate of Technical Education) Mumbai for the year **2009** and **2010**.
9. Appointed as **Member of Inspection Committee** for recommending the extension of approval for the year **2008-2009** at **Larson and Toubro Institute of Technology**.
10. Rendered services as an **Expert Faculty** for **Curriculum Development** at **Government Institute of Printing Technology, Mumbai**.

Training Courses / National Conference / Workshop / Seminar / Coding Competition Conducted

1. Successfully conducted 5-days online State level Workshop on **"Interfaith Dialogue: A need of an Hour"** during 12-11-2021 to 19-11-2021 by Interfaith Dialogue Facilitator-in Training, the Samvaad Project Seeds of Peace India.
2. Successfully Conducted AICTE sponsored National Conference on **"Research in Engineering, Science and Technology(NREST-2021)"** on 19th and 20th February 2021, and All the accepted papers are published in the **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181)"**.
3. Successfully conducted one-week online AICTE-ISTE Sponsored Faculty development program on **"Automation/Application of Python Programming"** from 27-04-2021 to 03-05-2021.
4. Successfully conducted one-week online AICTE-ISTE Sponsored Faculty development program on **"Advance Python Programming"** from 06-04-2021 to 12-04-2021.
5. Successfully conducted one-week online AICTE-ISTE Sponsored Faculty development program on **"Python Programming"** from 14-12-2020 to 19-12-2020.
6. Successfully Conducted **UK India Education & Research Initiative (UKIERI) project**, Training for all employability skills for Industry 4.0, 5-day train the trainer workshop. An ISTE approved 5-days Faculty training program was organized at M. H. Saboo Siddik Polytechnic **from 27-01-2020 to 31-01-2020**. It was sponsored by Ministry of Skill Development and Entrepreneurship (MSDE), government of India through IIT Delhi and UK – India Education and research initiative, British council.
7. Invited as a **Trainer** on 4th November 2017 on **BOOT CAMP** organized by **COVA (Confederation of Voluntary Associations)** in partnership with **US CONSULATE, Hyderabad** on **"Countering Online Fanatic Indoctrination"** at **Bhopal**.
8. Invited as a **Trainer** on 8th & 9th July 2017 on **TECHCAMP** organized by **COVA (Confederation of Voluntary Associations)** in partnership with **US CONSULATE, Hyderabad** on **"Countering Online Fanatic Indoctrination"** at **Mumbai**.

Faculty Development Program (FDP) / STTP Attended

1. Completed One-Week ISTE Approved FDP on **"Engineering Research and Methodology"** from 27-02-2023 to 03-03-2023.
2. Completed 12-weeks Seeds of Peace India and U.S. Consulate General approved training program on "Interfaith Dialogue facilitation Training" from 1-4-2021 to 30-06-2021.
3. Completed One-Week AICTE-ISTE sponsored Approved FDP3 on **"Automation / Application of Python Programming"** from 27-04-2021 to 03-05-2021.
4. Completed One-Week AICTE-ISTE sponsored Approved FDP2 on **"Advanced Python Programming"** from 06-04-2021 to 12-04-2021.
5. Completed One-Week AICTE-ISTE sponsored Approved FDP1 on **"Python Programming"** from 14-12-2020 to 19-12-2020.
6. Completed Two-week AICTE sponsored Faculty Development Programme on **"Insights into Intelligent Automation, Machine Learning and Data Science: Data Science and Its Applications"** from 07-12-20 to 19-12-2020 at SPIT Mumbai
7. Completed Two-week AICTE sponsored Faculty Development Programme on **"Insights into Intelligent Automation, Machine Learning and Data Science: Artificial Intelligence and Machine Learning"** from 17-11-20 to 29-11-2020 at SPIT Mumbai
8. Completed Two-week AICTE sponsored Faculty Development Programme on **"Insights into Intelligent Automation, Machine Learning and Data Science: Foundation of Data Science"** from 19-10-20 to 31-10-2020 at SPIT Mumbai
9. Completed one-week Faculty Development Programme and online training on **"Data Science for Engineering Problem Solving"** from 5-10-2020 to 10-10-2020.
10. Completed One Week Faculty Development Programme and Online Training on **"Java Programming"** from 06-07-2020 to 11-07-2020 and hosted by Syed Ammal Engineering College, Ramanathapuram in association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.
11. Completed One Week National Level Faculty Development Program and online Training on **"Moodle Learning Management System"** from 10-06-2020 to

15-06-2020, organized by JNTUH College of Engineering, Sultanpur, Sangareddy (Dt.) in association with Spoken Tutorial Project IIT Bombay.

12. Completed One Week **AICTE Online Orientation Training Programs** for mentors from 3-06-20 to 10-06-2020.
13. Completed one-week online webinar series on **"Global Pharmaceutical Entrepreneurship Development"** from 01-06-2020 to 07-06-2020, organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat in collaboration with Indian Pharmaceutical Association (Raigadh Branch), NCP-SPCP Professional Association, IQAC-KGRDCP&RI, IIC-KGRDCP&RI-MHRD.
14. Completed one-week online Faculty Development Program on **"NBA Norms & Preparation of SAR-Criteria 1-9"** from 25-05-2020 to 29-05-2020, conducted by Rajarambapu Institute of Technology, rajaramnagar and sponsored by Maharashtra State Board for Technical Education (MS-BTE).
15. Completed One-week National Level Faculty Development Program and online training on **"SCILAB – An open Source Substitute for MATLAB"** from 25-05-2020 to 30-05-2020, jointly organized by JNTUH College of Engineering, Sultanpur, Sangareddy (Dt.) and Spoken Tutorial Project IIT Bombay.
16. Participated in **"ARMIET's Skill Development Bonanza"**, from 16-05-2020 to 19-05-2020, organized by Alamuri Ratnamala Institute of Engineering and Technology.
17. Completed four-week online FDP on **"Tools for online Teaching Learning Process"**, from 20-04-2020 to 17-05-2020, organized by Government Polytechnic, Jalgaon and approved by Maharashtra State Board for Technical Education (MS-BTE).
18. Completed **UK India Education & Research Initiative (UKIERI) project**, Training for all employability skills for Industry 4.0, 5-day train the trainer workshop. An ISTE approved 5-days Faculty training program was organized at M. H. Saboo Siddik Polytechnic **from 27-01-2020 to 31-01-2020**. It was sponsored by Ministry of Skill Development and Entrepreneurship (MSDE), government of India through IIT Delhi and UK – India Education and research initiative, British council and approved and sponsored by AICTE-ISTE
19. Completed One-week Career Advancement Scheme (CAS) Short Term Training Program on **"Numerical Techniques in Engineering Research (Hands on Practice)"** from 11th December to 15th December 2017, approved and sponsored by AICTE-ISTE at SPIT, Mumbai.

20. Completed One-week Short Term Training Program on **"Internet of Things and its application"** from 25th to 30th September 2017, approved and sponsored by AICTE-ISTE at M. H. Saboo Siddik Polytechnic, Mumbai.
21. Completed one-week Faculty Development Training Program on **"Outcome Based Education System of NBA and SAR writing techniques"** from 19th to 23rd December 2016, approved and sponsored by MSBTE at M. H. Saboo Siddik Polytechnic, Mumbai.
22. Completed Two weeks Short Term Training Program on **"Teaching Methodology and Advance Teaching Aids"** from 17th to 29th June 2013, approved by ISTE at M.H. Saboo Siddik Polytechnic, Byculla-8.
23. Completed one-week Short Term STTP Training Program on **"Advanced Tools and Techniques Using Java"** from 14th to 18th June 2011, approved by ISTE at Vidyalkar Polytechnic Wadala(E).
24. Completed Four weeks Short Term Training Program on **"Image Processing & Multimedia Systems"** from 7th June to 2nd July 2004, approved and sponsored by AICTE-ISTE at VJTI, Mumbai.
25. Completed Two weeks Short Term Training Program on **"Development of Generic Skills"** from 8th December to 20th December 2003, approved by MS-BTE at Govt. Polytechnic Thane.
26. Completed Two weeks Short Term Training Program on **"Modern Computer Networks"** from 3rd to 14th November 2003 approved and sponsored by AICTE-ISTE at Dr. Babasaheb Ambedkar Technological University, Lonere.

Participation in Workshop / Quiz / Seminar etc

1. Completed Quiz on **"Sardar Unity Trinity-Samarth Bharat"** on 5th November 2023 conducted by myGov and Govt. of India under Azadi ka Amrut Mahotsav.
2. Completed Quiz on **"Ayurveda"** on 5th November 2023 conducted by myGov and Ministry of Ayush.
3. Completed Quiz on **"Swachh Bharat Mission Grameen Phase-II"** on 5th November 2023 conducted by myGov, Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti under Azadi Ka amrut Mahotsav.

4. Completed Quiz on **"Cyber Security Awareness"** on 5th November 2023 conducted by myGov and DSCI.
5. Completed Quiz on **"Lifestyle for Environment"** on 5th November 2023 conducted by myGov, NCERT and Ministry of Education.
6. Participated in **"International Teachers' Olympiad-23"** held on 7th October-2023 and for taking this step towards success in teaching Career, organized by Suraasa.
7. Completed **"Pedagogic Development Workshop"** on 29th March 2023 by Brunel University London.
8. Completed **"GOOD CLINICAL PRACTICE"** Course on 31st January 2023 as NIDA Clinical Trials Network.
9. Completed **"Gamified English Language Lessons"**, using myViewBoard on 2nd July 2022.
10. Completed **"Interfaith Dialogue Facilitation training"**, on 11th December 2021, seeds of peace Certified facilitator by Seeds of Peace India.
11. Participated in two days' workshop on **"Network implementation & Security"** at Baba Saheb Gawde Institute of Technology (Zonal Center) on 20th & 21st December 2013.
12. Participated in one day **"Workshop on Cloud Computing"** held at IMED, pune on September 22, 2012.
13. Participated in one day 13th All India **"URDU KITAAB MELA"** organized by National Council for promotion of Urdu Language, **Ministry of HRD, Govt. of India**, New Delhi from 14th to 22nd January 2012 at M.H.Saboo Siddik Polytechnic, Byculla-8.
14. Participated in one day **"workshop on Education & Employment of Minorities"** organized on Minority Rights Day, the 18th December 2005.

Technical Paper Presented at National and International Level

A. International Journal-08

1. "Predicting fine motor deficit in autism by measuring brain activities and characterizing motor impairments." In Elsevier International Journal (Q1) of Computers in Biology and

Medicine, Volume 204, 2026, 111470, ISSN 0010-4825, by Zaibunnisa L.H. Malik, Pooja Raundale, <https://doi.org/10.1016/j.compbimed.2026.111470>.
(<https://www.sciencedirect.com/science/article/pii/S0010482526000314>)

2. **"COVID-19 Contact Tracing Application using Bluetooth and GPS"**, National Conference on **"Research in Engineering Science & Technology"** (NREST – 21), Organized by M. H. Saboo Siddik Polytechnic on 09th and 10th March 2021, published in **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181, Article ID: IJERTCONV9IS04010)"**. The same Project is also Awarded **1st PRIZE, and a Cash Amount of Rs.5000/-** in National Level Project Competition TECHNOCRAT-2k21 organized by Sharad Institute of Technology, Yadrav.
3. **"COVID Detection using KNN Algorithm and Epidemic Prediction using ML Algorithm"**, National Conference on **"Research in Engineering Science & Technology"** (NREST – 21), Organized by M. H. Saboo Siddik Polytechnic on 09th and 10th March 2021, published in **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181, Article ID: IJERTCONV9IS04014)"**. The same Project is also Awarded **2nd PRIZE with a Cash Amount of Rs.3000/-** in National Level Project Competition TECHNOCRAT-2k21 organized by Sharad Institute of Technology, Yadrav.
4. **"Harassment Monitoring System using Android"**, National Conference on **"Research in Engineering Science & Technology"** (NREST – 21), Organized by M. H. Saboo Siddik Polytechnic on 09th and 10th March 2021, published in **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181, Article ID: IJERTCONV9IS04011)"**. The same Project is also Awarded **3rd PRIZE with a Cash Amount of Rs.2000/-** in National Level Project Competition TECHNOCRAT-2k21 organized by Sharad Institute of Technology, Yadrav.
5. **"Heart Disease Prediction using Artificial Intelligence"**, National Conference on **"Research in Engineering Science & Technology"** (NREST – 21), Organized by M. H. Saboo Siddik Polytechnic on 09th and 10th March 2021, published in **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181, Article ID: IJERTCONV9IS04015)"**.
6. **"WhatsApp Call Recorder"**, National Conference on **"Research in Engineering Science & Technology"** (NREST – 21), Organized by M. H. Saboo Siddik Polytechnic on 09th and 10th March 2021, published in **"International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181, Article ID: IJERTCONV9IS04016)"**.
7. **"Detection of Fine Motor Deficit in Autism Spectrum Disorder using ML Algorithm"**, IJSART, International Journal for Science and advance Research in Technology on 20th March 2020, published in E-Journal Volume 6, Issue 3.
<https://ijsart.com/Home/IssueDetail/36172>
8. **"Mapping Brain Disease with Brain Frequency using EEG Device and Characterizing"**, IJSART, International Journal for Science and advance Research in Technology on 20th March 2020, published in E-Journal Volume 6, Issue 3.
<https://ijsart.com/Home/IssueDetail/36116>

9. **“Cloud Data Security Using Modified Version of AES with character Replacement-A Frame Work”**, International Journal of Research and scientific innovation (IJRSI) on 13th December 2018, Volume V, Issue XII.

B. International Conference-04

1. **Generating realistic synthetic data using “CoreGAN” and balanced by “SMOTHE” for better distribution**, on 10th edition ICT4SD, International ICT Summit & Awards, ICT4SD Academia, 17-19 July 2025, published in conference proceedings by Springer LNNS. ISSN: 2367-3370, Series : <https://www.springer.com/series/15179>.
2. **AI-Based Stream Analysis for Career Choice Aptitude Tests**. In: Joshi, A., Ragel, R., Mahmud, M., Kartik, S. (eds) ICT: Applications and Social Interfaces. ICTCS 2024. Lecture Notes in Networks and Systems, vol 1383. Springer, Singapore. https://doi.org/10.1007/978-981-96-5754-4_33.
3. **“Detection of Motor Deficits in Children with Autism Spectrum Disorder using FTT”**, **IEEE Region 10 International Conference** on Technology, Knowledge, and Society on 17th to 20th October 2019 at Hotel Grand Hyatt, Lulu Convention Centre, Bolgatty, Kochi, India.
4. **“Cost Estimation and Analysis of Computing Models in Education”**, **IEEE International Conference** on Trends in Electronics and Informatics (ICEI-17), on 11th and 12th May 2017 organized by SCAD College of Engineering and Technology.

C. National Conference-06

1. **“A study on various issues in linking Aadhar card with SIM card”**, **National Conference** on 15th November 2017 organized by Anjuman-I-Islam Allana Institute of Management Studies.
2. **“Playground Status using Web Page Content Mining”**, **National conference** on Sun Rising Technology (NCSRT-05), on 27th October 2005 organized by Parshwanath College of Engineering, Thane Mumbai.
3. **“Fault Detection & Diagnosis”**, **National conference** Trends of Computational Techniques in Engineering (TCTE-04), on 15th and 16th October 2004 organized by Department of Electronics and Telecommunicatoon Engineering, Sant Harchand Singh Longowal Central Institute of Engineering & Technology, Longowal (Punjab).
4. **“Dynamic Website”**, **National Conference** on Research Practices in current areas of Information Technology (RPIT-04), 26th and 27th March 2004, organized by Department of Computer Science & Engineering, Sant Harchand Singh Longowal Central Institute of Engineering & Technology, Longowal (Punjab).

5. **“A study of Data Warehouse”, National Conference** on Research Practices in current areas of Information Technology (RPIT04), on 26th and 27th March 2004, organized by Department of Computer Science & Engineering, Sant Harchand Singh Longowal Central Institute of Engineering & Technology, Longowal (Punjab).
6. **“A study on Data Mining”, National Conference** on Research Practices in current areas of Information Technology (RPIT-04) on 26th and 27th March 2004, organized by Department of Computer Science & Engineering, Sant Harchand Singh Longowal Central Institute of Engineering & Technology, Longowal (Punjab)

Expert Lectures / Seminars / Case Studies Presented:

1. Python Programming
2. Data Mining.
3. Java Programming.
4. Linux Operating System (Architecture).
5. Case studies on CISCO, BSNL, ADSP 14060, Novartis Pharmaceuticals etc.
6. Conducted Career Guidance Seminar for the SSC & HSC passed students in the year 2023,2022,2021, 2020,2018, 2017, 2016, 2015 and 2014.

Personal Particulars:

Date of Birth : 29th November
Sex : Female
Father's Name : Liyaqat Husain
Native Place : Mumbai, Maharashtra
Marital Status : Divorced.

I vouch the authenticity of the above-mentioned facts.



Ms. Zaibunnisa Malik

I/c. Principal & HOD, Computer Engg Dept
AI's. M.H. Saboo Siddik Polytechnic

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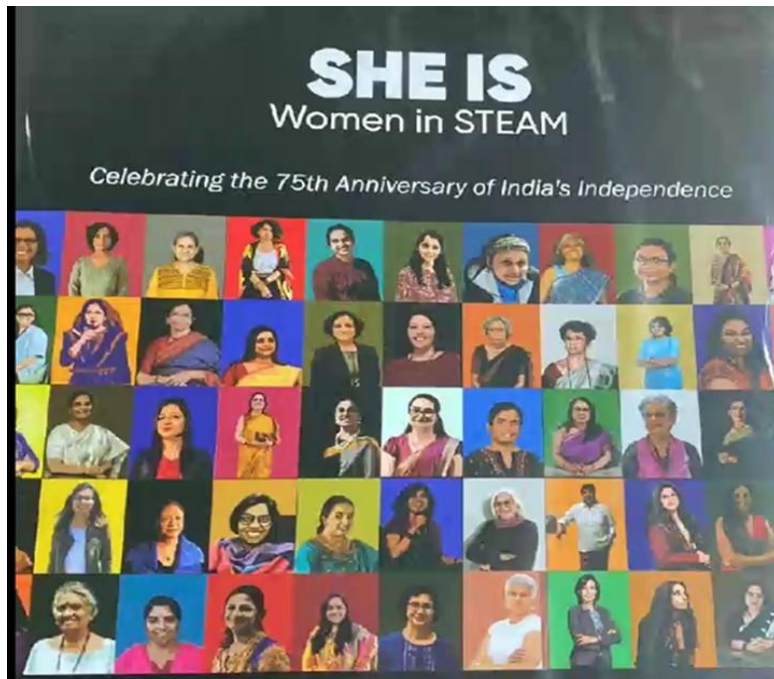
at the hands of
**Dr. Pramod Sawant ,
Hon'ble Chief Minister of GOA**
&

**Dr. K. K. Agarawal, Chairman NBA
(National Board of Accreditation)**
in 51st ISTE National Convention at GOA on
27th August 2022.

I am Thankful to Almighty ALLAH and one
and all who is directly or indirectly always
gave guidance and support to me, my
colleagues and last but not the least to my
students Who made me the best teacher.



Honored in 75 Indian women in the book **"She Is:75 Women in STEAM"**
(Science, Technology, Engineering, Arts and Mathematics)
by the office of the **"Principal Scientific Adviser"** to the **"Govt. of India"** **Prof. Ajay Sood** and **"British High Commission", New Delhi Mr. Alex Ellis** unveiled the book on 22nd September 2022, in an award ceremony organized at the residence of the British High Commissioner in **New Delh.**





Awarded by Giant's Group of Byculla-1-09-2024



Awarded by Huda Times on Teacher's Day 05-09-2024

प्रोफेसर (डॉ.) ज़ेबा मलिक -ज्ञान, सेवा और मानवता की उज्ज्वल दीपशिखा

ज्ञान की घाटियों में, कुछ व्यक्तित्व ऐसे होते हैं जो न केवल मार्गदर्शन करते हैं, बल्कि दूसरों के लिए मार्ग प्रशस्त करते हुए प्रकाश स्तंभ भी बनते हैं। मुंबई की प्रोफेसर (डॉ.) ज़ेबा मलिक ऐसी ही उल्लेखनीय हस्तियों में से एक हैं जिन्होंने अपने जीवन के 30 बहुमूल्य वर्ष तकनीकी शिक्षा, वैज्ञानिक अनुसंधान और मानवता की निस्वार्थ सेवा के लिए समर्पित किए हैं। वर्तमान में, वे एम.एच. साबु सिद्दीकी पॉलिटेक्निक (अनएडेड सेक्शन) की प्रभारी प्रधानाचार्य और कंप्यूटर इंजीनियरिंग विभागाध्यक्ष हैं, जहाँ उनके नेतृत्व में संस्थान शैक्षणिक उत्कृष्टता की नई ऊँचाइयों को छू रहा है। उनकी कक्षा केवल शिक्षा का एक अकादमी ही नहीं, बल्कि व्यक्तित्व विकास और चरित्र निर्माण का एक ऐसा उद्यान है, जहाँ प्रत्येक छात्र आत्मविश्वास और जीवन में उद्देश्य की भावना से खिलता है।

शिक्षा और शैक्षणिक सेवाएँ

डॉ. ज़ेबा मलिक ने हजारों छात्रों को कंप्यूटर इंजीनियरिंग और तकनीकी विज्ञान में आधुनिक कौशल प्रदान किए हैं। एक दशक से भी ज्यादा समय से, वह करियर मार्गदर्शन, कार्यशालाओं और सेमिनारों के माध्यम से युवाओं को व्यावहारिक जीवन के लिए तैयार कर रही हैं। उनके नेतृत्व में, संस्थान ने नवीन पाठ्यक्रम शुरू किए हैं, आधुनिक तकनीक को एकीकृत किया है और शिक्षक प्रशिक्षण कार्यक्रम लागू किए हैं, जिसके



परिणामस्वरूप छात्रों की सफलता दर में वृद्धि हुई है।

शोध उपलब्धियाँ

उन्होंने एक सिद्धांत पर आधारित एक योग्यता परीक्षण मॉडल विकसित किया है, जिसे प्रतिष्ठित सिग्मर नेचर इंटरनेशनल कॉन्फ्रेंस में स्वीकार किया गया था। इसके अलावा, उन्होंने ऑटिज्म स्पेक्ट्रम डिसऑर्डर में फाइने मोटर डेफिसिट के शीघ्र निदान के लिए एक आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग मॉडल तैयार किया, जिससे डॉक्टरों को समय पर उपचार शुरू करने में मदद मिली। उनके शोध पत्र सिग्मर नेचर जैसी प्रतिष्ठित पत्रिकाओं में प्रकाशित हुए हैं, जो उनकी शैक्षणिक उत्कृष्टता और शोध के प्रति प्रतिबद्धता को दर्शाते हैं।

सामाजिक और धर्मार्थ कार्य

डॉ. ज़ेबा मलिक न केवल एक शिक्षाविद् हैं, बल्कि एक दयालु मानवतावादी भी हैं। उन्होंने मलिक लयाकत हुसैन एजुकेशनल एंड चैरिटेबल ट्रस्ट की स्थापना की, जो वंचित व्यक्तियों को छात्रवृत्ति, चिकित्सा सहायता, विवाह सहायता और व्यावसायिक प्रशिक्षण प्रदान करता है। वह स्कूल छोड़ने वाले बच्चों को शिक्षा या कौशल-आधारित प्रशिक्षण में पुनः शामिल करने के लिए अथक प्रयास करती हैं, जिससे उन्हें आत्मनिर्भर बनने में मदद मिलती है। कोविड-19 महामारी के दौरान, उन्होंने असाधारण मानवीय सेवाएँ प्रदान कीं, जिसके लिए उन्हें कई अंतराष्ट्रीय सम्मान प्राप्त हुए।

नैतिकता और व्यक्तित्व

डॉ. ज़ेबा मलिक की सफलता का सबसे मजबूत पहलू उनकी नैतिकता, विनम्रता और करुणा है। वह सभी क्षेत्रों के लोगों के साथ प्रेम और सम्मान से पेश आती हैं, सहिष्णुता में विश्वास करती हैं और रचनात्मक संवाद को प्रोत्साहित करती हैं। उनके छात्र उनसे न केवल ज्ञान प्राप्त करते हैं, बल्कि सार्थक जीवन जीने की कला भी सीखते हैं।

पुरस्कार और सम्मान

शिक्षा, शोध और समाज सेवा में उनके उत्कृष्ट योगदान के लिए, उन्हें कई राष्ट्रीय और अंतराष्ट्रीय पुरस्कारों से सम्मानित किया गया है, जिनमें शामिल हैं। सर्वश्रेष्ठ प्रधानाचार्य - ऑल इण्डिया उलेमा बोर्ड (2024), आदर्श शिक्षिका, मुंबई (2024), कल्पना चावला महिला आइकॉन पुरस्कार (2023), शी इज 75 वीमेन इन स्टोम् (2022) में शामिल, अंतराष्ट्रीय मानवाधिकार आयोग पुरस्कार, कोविड-19 सेवाओं के लिए (2021), सर्वश्रेष्ठ शिक्षिका पुरस्कार - अंजुमन इस्लाम (2003)

निष्कर्ष

प्रोफेसर (डॉ.) ज़ेबा मलिक एक बहुमुखी, प्रतिष्ठित और अत्यंत प्रतिभाशाली व्यक्तित्व हैं, जिन्होंने अपना जीवन शिक्षा, शोध और धर्मार्थ कार्यों के लिए समर्पित कर दिया है। पिछले 30 वर्षों से, उन्होंने न केवल तकनीकी शिक्षा के क्षेत्र में एक उत्कृष्ट शिक्षिका के रूप में कार्य किया है, बल्कि हजारों छात्रों के बौद्धिक, नैतिक और व्यक्तिगत विकास

को आकार देने में भी अमूल्य भूमिका निभाई है। उनका शिक्षण दर्शन इस विश्वास को प्रतिबिम्बित करता है कि शिक्षा केवल किताबों तक सीमित नहीं है, बल्कि चरित्र निर्माण और व्यावहारिक जीवन में सफलता की सीढ़ी भी है।

INBOX डॉ. ज़ेबा उलेमा बोर्ड के नॉर्थ जोन की अध्यक्ष मनोनीत ऑल इंडिया उलेमा बोर्ड ने शिक्षाविद् डॉक्टर ज़ेबा मलिक को बोर्ड की नॉर्थ इण्डिया जोन तालीमी महकमे का अध्यक्ष मनोनीत किया है। बोर्ड के राष्ट्रीय महासचिव व संस्थापक अल्लामा युनूस हसनी ने राष्ट्रीय अध्यक्ष मौलाना नौशाद अहमद मजाहिरी की अनुमति, तालीमी महकमे की राष्ट्रीय अध्यक्ष शिक्षाविद् शबाना खान की सहमति और बोर्ड के अंतरराष्ट्रीय मामलों के प्रभारी सैयद मुजफ्फर अली एवं सुप्रीम कोर्ट के वकील अमजद खान की सलाह से डॉ. ज़ेबा मलिक को बोर्ड के नॉर्थ इण्डिया जोन की सदर मनोनीत किया है। डॉ. ज़ेबा मलिक को समाज सेवा में उत्कृष्ट कार्य के लिए अनेक मंचों पर सम्मानित किया जा चुका है। डॉ. ज़ेबा मुस्लिम समुदाय में शिक्षा की जागृति फैलाने और मुस्लिम लड़कियों को शिक्षित कर उनको कैरियर का मार्गदर्शन करती रही हैं। डॉ. मलिक साबु सिद्दीकी कॉलेज की प्रिंसिपल हैं और बहुत से एनजीओ से जुड़ी रही हैं, लयाकत हुसैन ट्रस्ट की चेयरपर्सन भी हैं।