

PUBLICATIONS

1. **Pir, M.Y. (2022).** *Social Media: A Source of information dissemination and misinformation during Covid19 Pandemic.* International Journal of Research and Analytical Reviews (IJRAR),9(1),(Feb 2022), pp. 702-708, E-ISSN: 2348-1269, P- ISSN 2349-5138. UGC Approved Journal.
2. **Pir, M.Y., and Wani, M.I.(2019).***A Hybrid Approach to Gender Classification using Speech Signal.* International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), 6(1),pp. 1724, ISSN: 2395-1990 | Online ISSN : 2394-4099.
3. **Pir, M.Y., and Wani, M.I.(2018).***A Hybrid Model of Wavelet Transform and Artificial Neural Network for Gender Classification.* International Journal of Advance Research in Science and Engineering (IJARSE), 7(4),pp. 2023-2039, ISSN:2319-8354 .
4. **Pir, M.Y., Shah, F.A., and Asger, M.(2017).** *Comparative Study of Different Wavelet based Neural Network Models for IIP Growth forecasting using different Yield Spreads.* International Journal of Electrical, Electronics & Computer Science Engineering (IJECESE), 4(6),(Dec.,2017), pp. 5-13, E-ISSN: 2348-2273| P-ISSN :2454-1222.
5. **Pir, M.Y., Shah, F.A., and Asger, M.(2016).***Analyzing on Effect of U.S. Sub-Prime Crises on Five Major Stock Markets of Different Countries Using Hybrid Wavelet and Neural Network Model.* International Journal of Computer Science and Technology (IJCST), 7(1), pp. 60-69, ISSN: 0976-8491 (Online) | ISSN: 2229-4333.

BOOKS

1. **Pir, M.Y. (2022).** Applications of Wavelet Neural Networks in Time Series Forecasting. ISBN- 978-1-63640-442-4,*White Falcon Publishing.*

Faculty Development Programmes Attended

1. Participated in **Two - weeks Online Joint Faculty Development Programme on “IoT & Applications (Smart Systems)”** jointly organised by Electronics and ICT Academies held from 14 - 25 February, 2022 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India(**IIT Guwahati**).
2. Participated in **Two– weeks online Future Prime Block Chain Program** under the Scheme Future Skills PRIME project of Govt. of India, organised by National Institute of

Electronics and Information Technology(NIELIT) J&K from 26th July 2021 to 6th August 2021.

3. Participated in **3 Weeks online Faculty Development Program on “Effective use of Online Teaching Platforms, Essentials of MS Office for Class Management, Poster & Brochure Designing”** Organized by Government College of Education (IASE), Srinagar in collaboration with Scrollwell EduTech LLP w.e.f September 1 - 21, 2020.
4. Participated in **One-Week National Level Workshop on “Machine Learning & Mathematical Modelling”**, organized by JKIMS in collaboration with Islamic University of Science & Technology, JKIMS(Campus Amar Singh College), Srinagar, November,2018.

CONFERENCES/WORKSHOPS/SYMPIOSIUMS ATTENDED

1. Participated in **Two-Day National Conference on NEP-2020 & Teacher Education**, organised by Government College of Education on 22nd-23rd November,2021.
2. Participated in **3-day National Webinar Series on “Blooms Taxonomy”** organised by Government College of Education from 27th . - 29th. May, 2021.
3. Participated in **One-day Webinar on “Implementation of NEP-2020: Man Power and Financial Requirements”** organised by Government College of Education on 11th June,2021.
4. Participated in **Two day Workshop on Creating Video Lectures and E-Content** organized by Scrollwell EduTech LLP w.e.f. March 30,2021 –March 31, 2021.
5. Participated in **One Day National Webinar on Procurement Guidelines in light of General Financial Rules (GFR) 2017** held on 24th of September, 2020 organised by Government Degree College Beerwah, J&K.
6. Participated in **One Day GeM Training Session** held on 23rd September,2020 by Team GeM (@gem.gov.in)
7. Attended **3-day J&K Women Science Congress**, sponsored by J&K State Science Technology and Innovation Council, DST, J&K at Govt. College for Women, M.A.Road (Cluster University, Srinagar), 27-29th March 2018.