Dr. Md. Salim Md. Harun Shekh

M.Sc.(Math); Ph.D. (Math); D. Sc. (Math. Phy).
32-Ali Baagh Layout, Pandharkawda road,
Tq. Dist. Yavatmal. Pin code:-445001. India.
Mobile- 8806471770.
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Resume

14 years of teaching Experience in Mathematics,
Currently working as an Assistant Professor of Mathematics in S.P.M Science and Gilani Arts and Commerce College-Ghatanji, Yavatmal, Maharashtra,India.

TEACHING EXPERIENCE

- 4 Years as an Assistant Professor of Mathematics in Jawaharlal Darda Institute of Engineering & Technology, Yavatmal, Maharashtra, India.
- 5 Years as an Assistant Professor of Mathematics in Dr. Bhausaheb Nandurkar College of Engineering & Technology, Yavatmal, Maharashtra, India.
- 5 Year as an Assistant Professor of Mathematics in S. P. M. Science and Gilani Arts and Commerce College Ghatanji, Yavatmal, Maharashtra, India.

  Also, given excellent result in the subject of Mathematics which was taught.

Education

- **Ph.D. (Mathematics)** 2019
  Sant Gadge Baba Amravati University, Amravati
- **M.Sc. (Mathematics)** 2011
  Sant Gadge Baba Amravati University, Amravati
- **B.Sc. (Mathematics)** 2009
  S.P.M.Gilani College, Ghatanji (SGBAU, Amravati)
- **HSC** 2005
  S.P.M.Gilani College, Ghatanji
- **SSC** 2003
  Shri Samarth School Ghatanji
- **MS-CIT** 2007
  (96%)

Personal Details

Date of Birth	20 December 1987
Citizen	Indian
Marital Status	Married
Languages	English, Hindi, Marathi
Religion	Islam (Muslim)

Achivements

Achivements

i) Total Citations: Over 1500.
ii) Associate at the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune.
iii) Fellow of the Royal Astronomical Society, London.
iv) Involvement as a Co-Investigator in a prestigious international research project, by Kazakhstan.
v) Ranked among the World's Top 2% Scientists.

Field of Research

General Research Area:

i) Aspects of Cosmological Models of the Universe
ii) General Relativity and Cosmology.
iii) Dark energy and Dark Matter.
iv) Scalar-Tensor Theories of Gravitation.
v) Modified Theories of Gravitations.

Reviewer:

International level journals

i) NRIAG Journal of Astronomy and Geophysics; Taylor & Francis, (Elsevier)
ii) Astrophysics and Space science (Springer).
iii) Indian Journal of Physics (Springer).
iv) New Astronomy (Elsevier)
v) Physics of the Dark Universe (Elsevier)
vi) Journal of Scientific Research
vii) International Journal of Theoretical Physics (Springer) vii) and more from Springer, elsevier and other.

Editorial Board Member:

International level journals

i) Journal of Contemporary Mathematics (ISSN: 2705-1064 (Print) 2705-1056 (Online)); Universal Wiser Publisher

ii) Discover Physics (Electronic ISSN 3059-2690); Springer Publisher

Paper Published In International Journals

2024-2025

1. N. Myrzakulov, A. Pradhan, A. Dixit, S. H. Shekh, Probing Dark Energy Properties in $f(Q, C)$ Gravity with FLRW Cosmological Models. arXiv preprint arXiv:2412.01164. https://doi.org/10.48550/arXiv.2412.01164

2. S. H. Shekh, A. Pradhan, S. P. Gayakwad, K. R. Mule, Exploring Dynamic Dark Energy Models in $f(T)$ Gravity: A Comparative Study of NHDE, THDE, and BHDE. Int J Theor Phys (Dec 2024) 63, 301. https://doi.org/10.1007/s10773-024-05833-2

3. S. H. Shekh, A. Pradhan, G. U. Khapekar, SMS Iqbal, Quintessence dark energy non-static plane symmetric universe in $f(Q)$ theory of gravity. Indian J Phys (Nov 2024) 84:773 https://doi.org/10.1007/s12648-024-03457-0

4. S. A. Narawade1, S. H. Shekh et al., Modelling the accelerating universe with $f(Q)$ gravity: observational consistency, Eur. Phys. J. C (2024) 84:773 https://doi.org/10.1140/epjc/s10052-024-13150-5

5. Anil Kumar Yadav, S.R. Bhoyar, M.C. Dhabe, S.H. Shekh, Reconstructing $f(Q)$ gravity from parameterization of the Hubble parameter and observational constraints, Journal of High Energy Astrophysics, 43, (2024), 114-125. https://doi.org/10.1016/j.jheap.2024.06.012

6. N Myrzakulov, Anirudh Pradhan, SH Shekh, Cosmological Evolution of Viscous Dark Energy in $f(Q, C)$ Gravity: Two-Fluid Approach, arXiv preprint arXiv:2411.00910 (2024)

7. K. Ghaderi, Anirudh Pradhan, Archana Dixit, and S. H. Shekh, Phase transition of RN-AdS black hole with dark energy, International Journal of Geometric Methods in Modern Physics, https://doi.org/10.1142/S0219887824503213

8. N Myrzakulov, Anirudh Pradhan, Archana Dixit, SH Shekh, Exploring Phase Space Trajectories in CDM Cosmology with $f(G)$ Gravity Modifications, arXiv preprint arXiv:2409.16304, (2024).

9. S. H. Shekh, A. Dixit, S. N. Bayaskar, and S. C. Darunde, Topological defects in ΛCDM $f(Q)$ gravity model with Hubble's parametrization, https://doi.org/10.1142/S0219887824502943

10. S. H. Shekh, K. S. Wankhade, S. N. Khan, and A. Dixit, Late times ΛCDM $f(T)$ gravity model with parameterized $q(z)$, Modern Physics Letters A, 39 (23n24), 2450094 (2024). https://doi.org/10.1142/S0217732324500949

11. N Myrzakulov, SH Shekh, Anirudh Pradhan, K Ghaderi, Barrow Holographic Dark Energy in $f(Q, T)$ gravity, arXiv preprint arXiv:2408.03961 (2024)

12. SH Shekh, Anirudh Pradhan, SP Gaikwad, KR Mule, Cosmography in $f(Q, T)$ gravity with the specific $H(z)$, arXiv preprint arXiv:2408.00022 (2024).

13. M. Koussour, S. H. Shekh et al., Anisotropic $f(Q)$ gravity model with bulk viscosity, Modern Physics Letters A 39 (08) (2024) 2450023; https://doi.org/10.1142/S0217732324500238

2023-2024

1. S.H. Shekh, A. Dixit, $(\omega_\Lambda - \omega'_\Lambda)$ - phase space analysis of interacting Tsallis holographic dark energy in $f(Q)$ gravity, New Astronomy 108 (2024) 102157; https://doi.org/10.1016/j.newast.2023.102157

2. S. Mudassir, G.U. Khapekar, S.H. Shekh, A. Dixit, LRS Bianchi type-I with Hubble's horizon as IR cut-off in $f(R)$ gravity, New Astronomy 113 (2024) 102274; https://doi.org/10.1016/j.newast.2024.102274

3. K Ghaderi, S H Shekh, K Karimizadeh and A Pradhan, Holographic dark energy inflation model in modified $f(R, G)$ gravitational framework, Indian J Phys (May 2024) 98(6):2205–2216 https://doi.org/10.1007/s12648-023-02968-6

4. S. H. Shekh et al., Exploring holographic dark energy with Hubble's and Granda–Oliveros horizons as the infrared cut-off in non-static plane symmetric space-time, Int. J. of Geomet. Methods in Modern Phy. 20 (13) (2023) 2350233; https://doi.org/10.1142/S021988782350233X

5. S H Shekh, N Myrzakulov, A Bouali and A Pradhan, $f(T, B)$ gravity with statistically fitting of $H(z)$, Commun. Theor. Phys. 75 (2023) 095401 (12pp), https://doi.org/10.1088/1572-9494/ace3ae

6. A. P. Kale, Y. S. Solanke, S. H. Shekh and A. Pradhan, Transit $f(Q, T)$ Gravity Model: Observational Constraints with Specific Hubble Parameter, Symmetry 2023, 15, 1835. https://doi.org/10.3390/sym15101835

7. S. H. Shekh et al., Models of $f(Q)$ gravity with electromagnetic field, arXiv:2309.15853v1 [gr-qc] 31 Aug 2023

8. S. H. Shekh et al., Reconstruction of symmteric teleparallel gravity with energy conditions, Int. J. of Geomet. Methods in Modern Phy. Vol. 21, No. 12, 2450204 (2024), https://doi.org/10.1142/S0219887824502049, https://arXiv:2311.16527v1 [gr-qc]

9. N. Myrzakulov, S. H. Shekh, Special form of deceleration parameter in modified teleparallel gravity, AIP Conf. Proc. 2872, 060001 (2023); https://doi.org/10.1063/5.0162946

10. A. Dixit, S. H Shekh, S. R. Bhoyar, and M. C. Dhabe, Accelerating Gauss-Bonnet universe with constrained parameters, Int. J. of Modern Phy. D, 33 (11), 2450017 (2024), https://doi.org/10.1142/S0218271824500172

11. M. Koussour, S. H. Shekh, H. Filali and M. Bennai, Barrow holographic dark energy models in $f(Q)$ symmetric teleparallel gravity with Lambert function distribution, Int. J. of Geomet. Methods in Modern Phy., 20 (02), 2350019 (2023); https://doi.org/10.1142/S0219887823500196

12. S. H. Shekh, Ather Husain, A. Dixit, and S. W. Samdurkar, Isotropization of symmetric teleparallel gravity with observational constraints, Int. J. of Modern Phy. D, 32 (12), 2350077 (2023), https://doi.org/10.1142/S0218271823500773

13. S.H. Shekh , A. Bouali , A. Pradhan , A. Beesham, New emergent observational constraints in $f(Q, T)$ gravity model, J. of High Energy Astrophysics, 39, (August 2023), Pages 53-69; https://doi.org/10.1016/j.jheap.2023.06.004

14. S. H. Shekh et al., Observational constraints on parameterized deceleration parameter with gravity, Int. J. of Geomet. Methods in Modern Phy., 21 (03), 2450054 (2024), https://doi.org/10.1142/S0219887824500543

15. S. H. Shekh et al., Observational constraints on transit reconstructed Tsallis $f(T)$ gravity, International Journal of Geometric Methods in Modern Physics, 20 (12), 2350207 (2024); https://doi.org/10.1142/S0219887823502079

16. S. H. Shekh et al., Quintessential $f(G)$ gravity with statistically fitting of $H(z)$, Modern Physics Letters A, 39 (21n22), 2450099 (2024). https://doi.org/10.1142/S0217732324500998

2022-2023

1. M. Koussour, H. Filali, S.H. Shekh, M. Bennai, Holographic dark energy in Gauss-Bonnet gravity with Granda-Oliveros cut-off. Nuclear Physics B, 978, 115738 (May 2022), https://doi.org/10.1016/j.nuclphysb.2022.115738

2. M. Koussour, S.H. Shekh, M. Bennai, Anisotropic nature of space–time in $f(Q)$ Gravity, Phy. of the Dark Universe, 36, 101051 (June 2022). https://doi.org/10.1016/j.dark.2022.101051

3. S. H. Shekh, Cosmographic analysis of interacting Renyi holographic dark energy $f(T, B)$ gravity model. Indian J Phys 97, 983–992 (2023). https://doi.org/10.1007/s12648-022-02410-3

4. N. Myrzakulov, S. H. Shekh, A. Mussatayeva, M. Koussour, Analysis of Reconstructed Modified Symmetric Teleparallel $f(Q)$ Gravity, Front. Astron. Space Sci., 09, (July 2022). https://doi.org/10.3389/fspas.2022.902552

5. M. Koussour, S. H. Shekh, M. Bennai, Cosmic acceleration and energy conditions in symmetric teleparallel $f(Q)$ gravity, Journal of High Energy Astrophysics, 35, 43-51, (August 2022). https://doi.org/10.1016/j.jheap.2022.05.002

6. M. Koussour, S. H. Shekh, H. Filali, M. Bennai, Barrow holographic dark energy models in $f(Q)$ symmetric teleparallel gravity with Lambert function distribution, Int. J. of Geomet. Methods in Modern Phy., 20 (2), (2023) https://doi.org/10.1142/S0219887823500196

7. M. Koussour, S. H. Shekh et al. Flat FLRW Universe in logarithmic symmetric teleparallel gravity with observational constraints, Class. Quantum Grav. 39 195021 (Sep 2022). https://doi.org/10.1088/1361-6382/ac8c7d

8. M. Koussour, K. El Bourakadi, S.H. Shekh et al., Late-time acceleration in f(Q) gravity: Analysis and constraints in an anisotropic background, Annals of Physics, 445, 169092 (October 2022) https://doi.org/10.1016/j.aop.2022.169092

9. M. Koussour, N. Myrzakulov, S. H. Shekh, and M. Bennai, Quintessence Universe and cosmic acceleration in f (Q, T) gravity, Int. J. of Modern Physics D, 31 (16), 2250115 (October 2022). https://doi.org/10.1142/S0218271822501152

10. M. Koussour, S.H. Shekh, M. Bennai, T. Ouali, Bulk viscous fluid in extended symmetric teleparallel gravity, Chinese Journal of Physics, 90, 97-107, (August 2024). https://doi.org/10.1016/j.cjph.2022.11.013

11. M. Koussour, S. H. Shekh, M. Bennai, Bianchi type-I Barrow holographic dark energy model in symmetric teleparallel gravity, Int. J. of Modern Physics A, 37 (28n29), 2250184 (November 2022). https://doi.org/10.1142/S0217751X22501846

12. S. H. Shekh, N. Myrzakulov, A. Pradhan, A. Mussatayeva, Observational Constraints on $f(T, T_G)$ Gravity with Hubble's Parametrization, Symmetry 2023, 15(2), 321 (January 2023). https://doi.org/10.3390/sym15020321

13. S. H. Shekh et al., Observational constraints in accelerated emergent $f(Q)$ gravity model, Class. Quantum Grav. 40, 055011 (February 2023). https://doi.org/10.1088/1361-6382/acb631

14. M. Koussour, S.H. Shekh, M. Govender, M. Bennai, Thermodynamical aspects of Bianchi type-I Universe in quadratic form of $f(Q)$ gravity and observational constraints, Journal of High Energy Astrophysics, 37, 15-24 (March 2023). https://doi.org/10.1016/j.jheap.2022.11.002

2021-2022

1. M. Koussour, S. H. Shekh et al., Bulk viscous fluid in extended symmetric teleparallel gravity, Chinese Journal of Physics, 90, 97-107 (2024), https://doi.org/10.1016/j.cjph.2022.11.013.

2. M. Koussour, N. Myrzakulov, S. H. Shekh, M. Bennai, Quintessence Universe and cosmic acceleration in $f(Q, T)$ gravity, Int. J. Mod. Phys. D 31 (16), 2250115 (2022), https://doi.org/10.1142/S0218271822501152.

3. M. Koussour, K. Bourakadi, S.H. Shekh, S.K.J. Pacif, M. Bennai, Late-time acceleration in $f(Q)$ gravity, Analysis and constraints in an anisotropic background, Annals of Physics, 445, 169092 (OCT 2022), https://doi.org/10.1016/j.aop.2022.169092.

4. S. H. Shekh, Cosmographic analysis of interacting Renyi holographic dark energy $f(T, B)$ gravity model, Indian Journal of Physics, 97, 983-992 (2023). https://doi.org/10.1007/s12648-022-02410-3.

5. N. Myrzakulov, S. H. Shekh, A. Mussatayeva, M. Koussour, Analysis of reconstructed modified symmetric teleparallel $f(Q)$ gravity, Frontiers in Astronomy and Space Sciences, 9, 902552 (2022), https://doi.org/10.3389/fspas.2022.902552.

6. M. Koussour, S.H. Shekh, A. Hanin, Z. Sakhi, S. R. Bhoyer M. Bennai, FLRW Universe in logarithmic symmetric teleparallel gravity with observational Constraints, Classical and Quantum Gravity, 39, 195021 (Sep 2022), https://doi.org/10.1088/1361-6382/ac8c7d.

7. M. Koussour, S. H. Shekh, M. Bennai, Bianchi type-I Barrow holographic dark energy model in symmetric teleparallel gravity, International Journal of Modern Physics A, 37 (28n29), 2250184, (2022). https://doi.org/10.1142/S0217751X22501846.

8. M. Koussour, S. H. Shekh, M. Bennai, Anisotropic nature of space-time in $f(Q)$ gravity, Physics of the Dark Universe, 36, 101051, (Jun 2022), https://doi.org/10.1016/j.dark.2022.101051.

9. M. Koussour, H. Filali, S.H. Shekh, M. Bennai, Holographic dark energy in Gauss-Bonnet gravity with Granda-Oliveros cut-off, Nuclear Physics B, 978, 115738, (May 2022), https://doi.org/10.1016/j.nuclphysb.2022.115738.

10. M. Koussour, S. H. Shekh, M. Bennai, Cosmic acceleration and energy conditions in symmetric teleparallel $f(Q)$ gravity, Journal of High Energy Astrophysics, 35, 43-51, (Aug 2022), https://doi.org/10.1016/j.jheap.2022.05.002.

11. S.H. Shekh, Models of holographic dark energy in $f(Q)$ gravity Physics of the Dark Universe, 33, 100850 (Sep 2021), https://doi.org/10.1016/j.dark.2021.100850.

2020-2021

1. S. H. Shekh P. Moraes, P. K. Sahoo, Physical Acceptability of the Renyi, Tsallis and Sharma-Mittal Holographic Dark Energy Models in the $f(T, B)$ gravity under Hubble's Cutoff, Universe MDPI, 7(3), 67, (Mar 2021). https://doi.org/10.3390/universe7030067.

2. S.H. Shekh, K. Ghaderi Hypersurface-homogeneous space-time with interacting holographic model of dark energy with Hubble's and Granda-Oliveros IR cut-off, Physics of the Dark Universe, 31, 100785, (Jan 2021). https://doi.org/10.1016/j.dark.2021.100785.

3. S. H. Shekh et al., Signature flipping of isotropic homogeneous space-time with holographic dark energy in $f(G)$ gravity, New Astronomy, 84, 101535 (April 2021), https://doi.org/10.1016/j.newast.2020.101535.

4. S.H. Shekh, Dynamical analysis with thermodynamic aspects of anisotropic dark energy bounce cosmological model in $f(R, G)$ gravity, New Astronomy, 83, 101464 (Feb 2021). https://doi.org/10.1016/j.newast.2020.101464.

5. S.H.Shekh V.R.Chirde, P.K.Sahoo Energy conditions of $f(T, B)$ gravity dark energy model with the validity of Thermodynamics Communication in theo. Phy., 72, 085402 (July 2020). https://doi.org/10.1088/1572-9494/ab95fd.

PAPER PRESENTATION IN INTERNATIONAL / NATIONAL CONFERENCES

- Participated in the One Day National e-Conference on "**Recent Trends and Skills for Innovative Teaching-Research in Mathematics**" organized by Department of Mathematics, Smt Radhabai Sarda Arts, Commerce & Science College Anjangaon Surji, Dist-Amravati, Maharashtra held on 25th June 2020.
- Presented an international (e-Conference) Level research paper "**Radiating isotropic homogeneous $f(R, G)$ gravity model with quark and strange quark matter**" held at Deva Nagri College, Meerut (U.P.) on 22nd – 23rd May 2020.
- Participated in an International (E-Conference) on "**Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World**" organized by Government Vidarbha Institute of Science & Humanities, Amravati, India held on 15th - 17th May, 2020.
- Presented a National Level research paper "**Two fluid cosmological model copould with zero mass scalar field in $f(T)$ Gravity**" held at Shri Shivaji College of Art's Commerce and Science, Akola on 18th January 2020.
- Presented an international Level research paper "**Bianchi Type- III and Kantowaski-Sachs Dark Energy Models in a Scale Covariant Theory of Gravitation**" held at B. D. College of Engineering, Sevagram, Wardha.
- Presented a National Level research paper "**Bulk Viscous Cosmological model in $f(T)$ theory of Gravity**" held at MIT academy of Engineering, Alandi, Pune.
- Presented a National Level research paper "**Accelerating Kantowski-Sachs Cosmological model in $f(T)$ Gravity**" held at Maharshi Dayanad College of Arts, Science and Commerce, Parel, Mumbai.
- Presented a National Level research paper "**Plane Symmetric dark energy models in the form of wet dark fluid in $f(R, T)$ gravity**" held at Mungasaji Maharaj Mahavidyalaya, Darwha, Yavatmal.
- Presented a National Level research paper "**Bianchi type VI_0 cosmological model with Anisotropic Dark Energy in Lyra Geometry**" held at Gopikabai Sitaram Gawande Mahavidyalaya, Umerkhed.
- Presented a National Level research paper "textbfCosmological model with perfect fluid and Dark Energy for Kasner type metric" held at School of Mathematical Sciences, S.R.T.M. University, Nanded.
- Presented a National Level research paper "**Einstein Rosen Universe with Magnetized Anisotropic Dark Energy**" held at Central India College of Engineering and Technology, Lonara, Nagpur.
- Presented a National Level research paper "**Higher Dimensional Bianchi Type –VI_0 Cosmological Model with Perfect Fluid and Dark Energy**" held at Prof. Ram Meghe Institute of Engineering and Technology, Badnera, Amravati.

PARTICIPATION IN SEMINARS

- Participated in two day online national seminar on "**Recent Research Topics in Mathematics**" organized by the department of Mathematics, Auxilium College (Autonomous), Vellore held on 28th - 29th May 2020.
- Participated in University level "**Under Graduate**" student's seminar competition on 1st feb, 2020 at Indira Gandhi kala Mahavidyalaya, Ralegaon.

PARTICIPATION IN WORKSHOPS, SYMPOSIA

- Participated in one day International Online Workshop on "**Nanomaterial Synthesis is Emerging Facet of the World**" organized by Late Pushpadevi Patil Art's and Science Cillege, Risod on 20th May 2020.
- Participated in two days activity–workshop on "**Research oriented workshop on mathematics**" on Jan 10-11th, 2015 at Shri Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon (M.S.)
- Participated in one-day activity–workshop on "**Effective Research Methodology**" on 23rd Feb. 2013 held at Dr. BhausahebNandurkar College of Physical Education, Yavatmal. (M.S.)
- Participated in one-day activity–workshop (Ramanujan Mathematics Awareness Programme) on "**Role of Mathematics in Engineering and Technology**" on 1stMarch 2013 at the Department of Science and Humanities, Government Polytechnic, Amravati. (M.S.)
- Participated in Two weeks short term training program activity–workshop on "**Introduction to Research Methodology**" on Dec 12th to 21st, 2012 at Jawaharlal Darda Institute of Engineering & Technology, Yavatmal. (M.S.)
- Participated in One-day activity–workshop on "**Research guidelines and Performance Based Appraisal System (PBAS) of UGC**" on March 6th, 2011 at the Department of Mathematics S.G.B.A.U, Amravati. (M.S.)
- Participated in One-day activity–seminar on "**Vivekananda Scientific Approach through Einstein's Brain**" on October 11, 2011, at S.G.B.A.U, Amravati. (M.S.)
- Participated in two days activity–workshop on "**Mathematical Techniques and their applications to Engineering problems**" on May 25-26, 2012 at Maharaj Vijayaram Gajapati Raj College of Engineering, Chintalavalasa, Vizianagaram. (A.P.)
- Participated in three-day activity–workshop on "**Latex**" from December 10th 2013 at Dr. Bhausaheb Nandurkar College of Engineering & Technology, Yavatmal. (M.S.)

PARTICIPATION IN WEBINARS

- Participated in one day national Leval Webinar on "**Universe, Blackhole, Wormhole – A Bird's Eye View**" organized by department of Mathematics, Art's Commerce & Science College, Arvi, Dist Wardha held on 1st February 2021.
- Participated in three days national Leval Webinar on "**Recent development in modified gravity and cosmology**" organized by department of Mathematics, BITS-Pilani, Hyderabad Campus held on 09-11th March 2021.
- Participated in one day national Webinar on "**NAAC Revised Accreditation Framework 2020**" organized by Rubrics Softcon Private Limited, Pune held on 30th April 2020.

INDUCTION / ORIENTATION PROGRAM

- Successfully completed a four week Induction / Orientation Programme for "**Faculty in Universities/Colleges/Institute of Higher Ediucation**" organized by Teaching Leaning Centre Ramanujan College University of Delhi from 4th June to 1st July 2020.

REFRESHER PROGRAM

- Successfully completed a two week REFRESHER COURSE IN **MATHEMATICS** organized by Department of Mathematics, Ramanujan College University of Delhi from 31st August to 14th September 2021.

PARTICIPATION IN FACULTY DEVELOPMENT PROGRAM

- Successfully completed Two Weeks Faculty Development Programme on "**MANAGING ONLINE CLASSES and CO-CREATING MOOCS : 2.0**" from 18th May – 3rd June 2020.
- Successfully completed One Week National Online Faculty Development Program on "**ICT Tools for Effective Teaching Learning**", organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded, held on 27th April to 2nd May 2020.
- Successfully completed one week faculty development program on "**Latex**" organized jointly be Bapurao deshmukh College of Engineering and Spoken Tutorial Project, IIT, Bombay and Department of Electrical Engineering Held on 8th to 13th June 2020.

STRENGTH

- Maintain Good Academic record & implementation of a new system in the Institute.
- Provide Innovative Ideas for the development of the Institute.
- Good coordination with staff and higher authority.
- Always dedicated to quality education for the students.
- Favorite among students for personal & Technical Guidance.

Dr. Md. Salim H. Shekh
Ph.D. (Maths); D.Sc. (Math. Phy)
S.P.M. Science and Gilani Arts Commerce College Ghatanji,
Dist, Yavatmal-445301
Associate at the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune.
Fellow of the Royal Astronomical Society, London.
Ranked among the World's Top 2% Scientists.