

Curriculum Vitae

Dr. Richa Tiwari
Assistant Professor

Present Address:

Deptt.of Mathematics
M. B. Govt. P. G. College, Haldwani,
Distt.:Nainital (Uttarakhand)- 263139
Phone: 09411151152
E-Mail: richaldma@gmail.com

Academic Qualification:

E x a m . Passed	Board/University	Year	Division	Major Subjects/Group
High School	U. P. Board	1991	First	Science Group
Intermediate	U. P. Board	1993	First	Science(Physics,Chemistry,Mathematics)
B.Sc.	K. U. Nainital	1996	First	Physics, Chemistry, Mathematics
M.Sc.	K. U. Nainital	1998	First	Mathematics
Ph.D.	G. B. P. U. A g. & Tech. Pantnagar	2005	NA	Mathematics (Complex Analysis)

Field of Research: Entire Functions (Complex Analysis)

Ph. D. Thesis Title:-“A Study on the Growth Properties of Entire Functions”

Workshops/Conferences/Symposia/Seminars/Festivals Attended:

1. Participated in two days state level seminar on the subject “Opportunities and scope for research in government colleges” on March 16-17, 2007 held at Govt. P. G. College Pithoragarh (Uttarakhand).
2. Participated in two days state level workshop on the subject “Action plan and strategies of strengthening of internal quality assurance systems in the affiliated colleges of Uttarakhand during 11th five year plan” on March 16-17, 2009 held at LSM Govt. P. G. College Pithoragarh (Uttarakhand).
3. Participated in the Annual Conference of Academica and Seminar on “Transition to Knowledge Based Society” on March 15-16, 2009 organized by Government Post Graduate College Pithoragarh, Uttarakhand.
4. Participated in the two days national seminar on “Protection and enforcement of Intellectual Property Rights (IPRs) in a knowledge economy: Opportunities and

Challenges” held at L. S. M. Govt. P. G. College Pithoragarh(Uttarakhand) on March 06-07, 2011.

5. Participated in national workshop/seminar on “International terrorism and India’s security problems” organized by department of Defence Studies L. S. M. Govt. P. G. College Pithoragarh(Uttarakhand) on March 17-18, 2012.
6. Participated in regional workshop on “Conservation and Promotion of Medicinal Plants”organized by L. S. M. Govt. P. G. College Pithoragarh(Uttarakhand) on March 17, 2014.
7. Participated in the public lectures/symposium entitled “Immunology and Health-2017”organized under the aegis of Indian Immunology Society and ASPIRE at L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand) on April 29, 2017.

Research Publications in Journals:

1. Growth of Composite Entire Functions, R. Chankanyal and S.K. Vaish, Tamkang Journal of Mathematics (China), 2002.
2. On the Generalised Geometric Mean of an Entire Function, R. Chankanyal and S.K. Vaish, Bulletin of the Greek Mathematical Society (Greek), 2002.
3. On the Geometric Mean of Entire Functions, R. Chankanyal and S.K. Vaish, The Math Edu. (India).
4. On the Maximum Modulus and Maximum Term of Composite of Entire Functions of Fast Growth, R. Chankanyal and S.K. Vaish, Bulletin of Calcutta Mathematical Society (India), 2002.
5. On the Coefficients of Entire Harmonic Functions, R. Chankanyal and S.K. Vaish, Ganita (India), 2003.
6. Study on Electrohydrodynamic Capillary Instability with Heat and Mass Transfer: Radial Field, D. K. Tiwari & Richa Tiwari” in conference proceeding of 2nd National Conference on Recent Advances in Sciences and Technology (NCRAS-2016) on August 29-30, 2016 organised by Seemant Institute of Technology Pithoragarh (Uttarakhand), ISBN-978-93-85777-96-7.
7. Intellectual Property Rights Management in India, D. K. Tiwari & Richa Tiwari in conference proceeding of 3rd National Conference on Recent Advances in Sciences and Technology (NCRAS-2017) on November 11-12, 2017 organised by Seemant Institute of Technology Pithoragarh (Uttarakhand), ISBN-978-93-86724-77-9.
8. A Method of Scientific Research Paper Writing, Dr. Richa Tiwari and Dr. D. K. Tiwari, Innovation The Research Concept, Vol-2, Issue-3, April 2017.
9. Prachin Bharat mein Shiksha Vavastha: Ganitiya Gyan, Richa Tiwari and D K Tiwari in conference proceeding “Atulya Bharat: Sanskriti aur Rastra” on December 23-24, 2018 organised by Pt. DDU Govt. Arts and Commerce College Sagar (M.P.). ISBN 978-81-89740-62-7.

Research Contributions in Conferences/Seminars:

1. Presented a paper in the Conference on Mathematics-2002 on November 23-24, 2002 in the department of Mathematics and Astronomy at Lucknow University.
2. Presented a paper "Recent Developments in Intellectual Property Laws in India, D. K. Tiwari and Richa Tiwari" in Regional Seminar on "Introduction to Intellectual Property Rights" on March 09, 2016 in IPR Cell L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand).
3. Presented a paper "Study on Electrohydrodynamic Capillary Instability with Heat and Mass Transfer: Radial Field, D. K. Tiwari & Richa Tiwari" in 2nd National Conference on Recent Advances in Sciences and Technology (NCRAS-2016) on August 29-30, 2016 organised by Seemant Institute of Technology Pithoragarh (Uttarakhand).
4. Presented a paper "Water Resources in Pithoragarh" in one day National Workshop on "Combating Desertification, Land Degradation and Drought" organized by Department of Geology L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand) on January 03, 2017.
5. Presented a paper "Forest Fire" in one day Regional Workshop on "Disaster Management" organized by Department of Geology L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand) on April 22, 2017.
6. Presented a paper "Human Values and Education" in National Seminar on "Indian Education System and Human Values...." Organized by department of Commerce, S.V. Govt. P.G. College Lohaghat on March 19-20, 2017.
7. Presented a paper "Biodiversity Conservation and Folklore in Uttarakhand Himalaya" in International Seminar on "Folklore and Indian Culture" organized by Department of History, Kumoun University, S.S.J. Campus Almora on March 26-27, 2017.
8. Presented a paper "Types of Research" in National Seminar on "Research Paper Writing" organized by Social Research Foundation Kanpur on April 09, 2017.
9. Presented a paper "Mathematics Music and Daily Life" in National Conference on "Community Awareness" organized by IPERA Patna on October 2-4, 2017.
10. Presented a paper "Intellectual Property Rights Management in India" in 3rd National Conference on Recent Advances in Sciences and Technology (NCRAS-2017) on November 11-12, 2017 organised by Seemant Institute of Technology Pithoragarh (Uttarakhand).
11. Presented a paper "Impact of Mathematics Education in Personality Development" in International Seminar on "Relevance of Psychology and Science" organized by Kuruchhetra University on January 24, 2018.
12. Presented a paper "Intellectual Property Rights: Cyber Crimes" in the National Workshop on "Awareness on Intellectual Property Rights (IPR)" organized by Department of Geology L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand) on April 18, 2018.

13. Presented a paper “Role of Education in Women Empowerment” in the National Seminar on “Empowerment of Indian Women in the Era of Globalization” organized by Maharana Pratap Govt. P. G. College Bilsa, Badaun (U.P.) on April 29-30, 2019.
14. Presented a paper “Growth of Composite Entire Functions” in the National Conference IMASTM 2021 organized by M. B. Govt. P. G. College Haldwani, Nainital on March 25-26, 2021.
15. Presented a paper “Role of ICT for better Mathematics Teaching” in the International Seminar organized by LSM Govt. P. G. College Pithoragarh, on November 13-14, 2022.
16. Presented a paper “Maximum Modulus and Maximum Term of Composition of Entire Function” in the National Conference NCMAS 2022 organized by Department of Mathematics, Uttarakhand Open University Haldwani on December 22-23, 2022.
17. Presented a paper “Role of Women Mathematicians in Environmental Sustainability” in the International Conference organized by M. B. Govt. P. G. College Haldwani, Nainital on January 08-09, 2024.

Articles/Chapters Published in Books:

1. Published a chapter “Rastriya Surksha aur Aatankwad” in a book “Siksha Sahitya evam Rastraprem” with ISBN 978-93-84081-50-8.
2. Published a chapter “Gandhi Jee Ka Jeewan Darshan: Ek Parichay” in a book “The Philosophy of Gandhi and Literature” with ISBN 978-93-89809-28-2.
3. Published a chapter “Siksha Sanskriti evam Manav Mulya” in a book “Different Dimension of Indian Education” with ISBN 978-93-91602-12-3.
4. Published units in a book “Advanced Differential Equations-I” for Uttarakhand Open University 2023.

Training/Development/Orientation Programmes/ Refresher Courses Attended:

1. Participated in “Computer Literacy Training” organized by Department of B. Ed., L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand), College of Teacher Education (CT.E.) Pithoragarh from 10-03-2015 to 17-03-2015.
2. Participated in the UGC sponsored “Orientation Programme” from 08-03-2018 to 06-04-2018 organized by UGC HRDC, Aligarh Muslim University, Aligarh and obtained grade ‘A’.
3. Participated in the UGC sponsored “Refresher Course in Disaster Management” from 12-03-2019 to 02-04-2019 organized by UGC HRDC, Aligarh Muslim University, Aligarh and obtained grade ‘A’.

4. Participated in the MHRD PMMMNMTT sponsored One Weak Faculty Development Programme on “Open Source Tool for Research” from 08-06-2020 to 14-06-2020 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.
5. Participated in One Weak Workshop on “Use of LATEX in typesetting technical documents” from 31-08-2020 to 04-09-2020 organized by Department of Physics, Dr. B. R. Ambedkar NIT Jalandhar.
6. Participated in One Weak Short Term Course on “Computational Software (MATLAB & MATHEMATICA)” from 17-05-2021 to 21-05-2021 organized by AMHD, SVNIT Surat in online mode.
7. Participated in Ministry of Education PMMMNMTT sponsored One Weak Faculty Development Programme on “Online Tools for Research & Analysis” from 08-06-2021 to 14-06-2021 organized by Teaching Learning Centre, Ramanujan College, University of Delhi and obtained grade A+.
8. Participated in Ministry of Education PMMMNMTT sponsored Two Weak Interdisciplinary Refresher Course in “Advanced Research Methodology” from 22-05-2022 to 05-06-2022 organized by Teaching Learning Centre, Ramanujan College, University of Delhi and obtained grade A+.
9. Participated in 10 Days Kathak Dance Workshop from 28-09-2022 to 07-10-2022 organized by Kathak Dharohar affiliated with URI, San Francisco, USA, at L. S. M. Govt. P. G. College Pithoragarh (Uttarakhand).
10. Participated in Ministry of Education PMMMNMTT sponsored Two Weak Refresher Course in Mathematical Sciences “Foundation Course in Vedic Mathematics” from 01-09-2023 to 14-09-2023 organized by Teaching Learning Centre, Ramanujan College, University of Delhi and obtained grade A+.
11. Participated in the UGC MMTTC sponsored Subject Refresher Course in “Mathematical Sciences” from 10-12-2025 to 23-12-2025 organized by Aligarh Muslim University, Aligarh.

