



Prospectus (2023)



Your Education, Our Way

Message from Director

We have many times failed to inform about the worst-case scenarios in the past, despite their known possible consequences on our globe and the human society in particular. We are reluctant to discuss the much-needed mitigation policies because they are miscellaneous and therefore huge. Further, the gap between the scientists and civil administration has built a dent in the existent wisdom and the magnificence of science. The gap is further amplified by the non-cooperation between the scientists, administration, civil society, and the ruling class, and therefore the current picture of the world has become vague. We should focus more on human and scientific integration rather than solving problems by limited science. The integration of sciences is the only solution for a healthier globe and therefore social development. I do believe in those who contemplate the majority of the humans as dead or waiting for their turn, who do not carry any purpose for their life. I do not take the words of Albert Einstein “I was born intelligent but education ruined my life” otherwise because we know that education and knowledge are different melodies. The Scientists, Scholars, Civil Servants, and the public should join hands in understanding any problem via scientific integration. The research produced by us is not impactful and therefore the demands for solutions are swelling. If our researcher is manipulated, we can’t dream of better work, where our future generations will lead. By the existing impact of our Research, we are strewing fatal seeds for our children rather than showing them the actual sense of education, science, and therefore wisdom. Our Schools, training centres, scientific Labs, and libraries have become artificial intellect rather than a visionary platform. The philosophers extended their vision to us and therefore their estimates can be only mitigated by vision via Integrations. During stirring equivocal discussions, one should not forget the words of Benjamin Franklin, “By failing to prepare, you are preparing to fail” nor should we forget Steven Cyros, “Remember when disaster strikes, the time to prepare has passed”. Our discussions should focus on the real science and the integration of humankind and therefore social development.

About Tehkeek International

The Tehkeek International believes in scientific Integration and the real sense of social development and, therefore, human welfare. Though Tehkeek International is the concept and describing it as a scientific institute may suffice its intentions. Tehkeek International is founded as An Academic Education and Research Trust and consultancy with an acutely calculated & long drafted methodology of approximately 10 years. From the overall vocal reviews of 2021 gained from the conversations with scientists/scholars/public administration across the globe, Tehkeek International seems a new concept across the world and Jammu & Kashmir in particular. Tehkeek International intends the social transformation via science, and therefore its methodology has been framed scientifically convenient. Tehkeek international has introduced two offices and a scientific Think Tank lab and intends to open 50 units across Jammu and Kashmir in two years in collaboration with Students, Scholars, Entrepreneurs and Academicians. The Tehkeek International trust/Community was sponsored by research scholars from different fields via their fellowship money. The board of directors says it took them only 15 days to convince the scholars for donations, therefore believing in the honor of true science and philosophy in today's world as real. The founder believes that the human brain can't be a misleader by accepting the true nature of science, basic education, and therefore social service. Although scientific trusts are erratic, we believe that its exodus can't produce the sense of actual service. Tehkeek International has a long drafted methodology ranging from basic science to deep machine learning, and confining down it here can't suffice its goals. However, Tehkeek International has already started the research on various projects, including the Integration of Sciences and white villages. The white village project intends to reform the village/town via scientific and public dealing including the "Production of Biological species", "Solid Waste Management", "Guidance & Counseling", "Better Research", "Better Health", "School Education Reform", "Crisis, Calamities, Consequences, and Mitigation policies for future disasters", etc. and has achieved a milestone by its mechanized methodology and scientific humor. Tehkeek International aims to stand firm by penetrating its roots at greater depths and therefore the rising of general masses together across the planetary earth.

Current Projects and Goals:

The Tehkeek International with intended collaborations is currently planning to work on the following projects:

1. Skill Education and Research:

The Tehkeek international is highly intended to promote skill education and research skills among the students, scholars and parent education. Various teaching and short term training courses for lower primary schooling, upper primary schooling and high schooling like Basics of Cosmology for lower primary schooling, Basics of Science, Science in practice, communication skills etc., are already in progress and have widely opened doors for many. The Research skills are given to the researchers by giving them training from time to time like Understanding Research Methods, Fieldwork skills, communications etc. The Skill program intended by Tehkeek International is immense in finding the crisis, consequences and mitigation policies to bridge the gap between masses via education and scientific practices.

2. Employment Generation

Tehkeek International is an Academic Education & Research Institute, which intends to bring social transformation and welfare via integrated Research methods. The Tehkeek International aims to integrate the Research brains/Philosophers for every solution and, therefore, to generate better orientations and evident models. Tehkeek International considers every education as science and believes that an integrated approach towards any problem is the only option for the change. However, Tehkeek International has framed an acutely calculated methodology related to self-employment programs in context with the employment generation. Tehkeek International firmly believes that self-employment is the backbone of a transformation nation where human anxieties act as the force for nation weakening. The nation-building policies, urban and rural development, smart cities, White villages have remained the dominant focus of Tehkeek International and, therefore, social development. By a scientifically mechanized framework, the human energy stored in young students/scholars/scientists will directly result in the transformation, which otherwise accumulates as negative energy. Tehkeek International is a new concept, and therefore, new methods are obedient; however, the policies based on integrations of neural networking and other sciences remain firmly in the mechanical behaviour of Tehkeek

International. The foundation of Guidance & Counseling units, Research Labs, Scientific schools, White Villages, Smart Cities, Tourist Huts, Paying Guest rooms/hotels, Thinktank labs, Basic school labs, Networking centres with proper scientific guidance is much-needed activity, and therefore the way towards human transformation.

3. Philosophy for All

Tehkeek International has initiated the project Philosophy for All or in other terms “Ph.D. FOR ALL (PFA)”. The goal of the project is to provide hope for eligible aspirants, and therefore, the dream about their doctoral degrees irrespective of any age or specializations. The trust has framed the convenient methodology for guidance and counselling, advisory, and meaningful assistance based on the fellow’s degree. The methods are being framed to evaluate the legal registrations of institutions that endorse education via “part-time” approaches like Indira Gandhi National Open University (IGNOU) and others, and therefore the appropriate guidance and counselling. We agree that hundreds of thousands dream about their doctoral degrees; however, their wishes have fallen due to their financial/family background or lack of advisory. The Tehkeek international believes that the degree is not the only eligibility to become a philosopher, therefore human capability plays equally. The board of directors in consultation with the advisory board, Senate/decision-making board, and Volunteer board have agreed to work together for the prosperity of social reforms via academic education and research policies. Due to the adequate nature of the project (Ph.D. FOR ALL), the complete description cannot be labelled within the notice, therefore the willing philosophers/fellows will be advised to reach us via any communication or +UTC 5:30 in case of physical visits. The Tehkeek International community is a diversified platform for social reforms via education and research values. We will try our best and support your wishes for holding a doctoral degree. We will always be here for you.

4. White Village

White Village is one of the projects anticipated by Tehkeek international. The project aims to build smart communities in every district of Jammu and Kashmir in its first phase. The work is designed to work on village-level community brains and to enhance their vision, capabilities, and therefore social development. The projects like reform in school education, Parent awareness, School research, agricultural awareness, Soil and Water Management, Financial stability, better health, etc. are being discussed and carried out for its first phase. The work will be accomplished

via the integration of education, science, and human integrity. The white village is a concept of having reference villages/communities which will serve as real-time social development policies. The scientists, scholars, civil servants, and general public are working together from time to time in bringing up the ideas, management, and all other consequences and opportunities vis a vis mitigation policies for the adopted village/community. Regarding the implementation of the white village, we have adopted one village entitled “WV01” for executing our methods, policies, and therefore village-level development via integrated approaches.

5. Global Citizenship:

The project aims to build a bridge between continents via research, social welfare, meetings, collaborations, tours, etc. The project is intended to be taken by the collaborations between Tehkeek International in collaboration with the Scientists/Scholars/Individuals across the globe. The project aims to reform a mindset of local citizenship and address the living as the citizen of earth.

6. Reform in School Education.

The project entitled “Reform in School Education” is intended to work at the school level by visiting schools, giving advisory, and providing free counselling and funds to capable students. The interactions and advisories will be particular to the staff of the school and therefore assistance. The goal of the project is to deliver a framework based on education and scientific quality and therefore improvement. The project is intended to send the intellect professions to visit, talk, and advice based on the research produced by Tehkeek International itself.

7. Better Research.

The project better research is taken by the collaboration of Tehkeek International and extended network. The collaborations are intended to be taken with acutely monitored researchers/institutions/etc. to sense genuine research, its importance, and the way forward. The project will be achieved by many means including project works, research guidance, scientific schooling, social and scientific research, scientific environment, etc.

8. The philosophy and doctorate.

The project “The philosophy and doctorate” aims to aware of the difference between a doctorate degree and philosophy and is intended to yield philosophers from scientific communities. The project is jointly taken by Tehkeek International with extended collaborations and intends to organize the awareness workshops among research scholars/individuals under the theme “put the philosophy back into doctorate”.

9. Better Health.

The project is intended to work at various levels with health professionals including, free counselling, medical camps, and health advisories, stress management, etc. However, Tehkeek International firmly promotes Homeopathy/Ayurveda ahead of Allopathic drug systems. Tehkeek International has acutely framed the methodology to enhance the herbal sciences and medicinal herbs in particular on a diversified scale. The project is intended to collaborate with the farmers, landlords, institutions, scientists, researchers, chemical companies and chemists, etc. for better health.

10. Water and Future Crisis.

The project is taken by Tehkeek International in friendship with universities, consultancies, and others across the globe. The first stage of the project is particularly working on the hydrology and future consequences for Jammu and Kashmir and Kashmir Himalaya in particular. The project is intended to incorporate the major contributors like global warming, surface and subsurface waters for evaluation, mitigation, and policymaking.

11. The digital Globe.

The project “the digital globe” is a sister project of global citizenship to empower reforms in every sector by intellectual minds from computer sciences, remote sensing and GIS, Deep learning, and networking. The project is intended to be the collaborative research taken by Tehkeek International and desired extended networks across the globe. The project will empower the importance of computer sciences in making a better future for the citizens of the world and the Tehkeek community in particular.

12. Environment and Humans.

The project intends to explore the opportunities to save the earth under the theme of “Save the earth”. The collaborative approach will include all the diversified institutions and work under the framework of various environmental issues including waste management, environmental pollutions and the role of humans, and Natural Disasters.

13. The physical and chemical coordination.

The physical and chemical behaviour of matter is believed to produce many findings by mixing physical and chemical laws. The project is expected to empower the importance of integrated methods of physical and chemical sciences by providing opportunities for better scientific understanding and energy exploration. Future energy is always in the minds of policymakers and therefore consequences. The project is intended to produce a way forward for a better understanding of the future as well as the mechanics of the universe based on concepts like gravity, magnetism, and Nanotechnology.

14. Resistant Infrastructure:

The project “Resistant Infrastructure” is taken by the collaboration of Tehkeek International and the desired extended network across the globe. The project aims to build resistant infrastructure according to nature and not against nature. The project is intended to be coordinated by engineers and earth scientists to evaluate the consequences, risks, and therefore mitigation policies. The project in its first phase emphasizes seismologists, statisticians, geologists, geographers, and civil engineers for the risk-based design decisions and policies in Kashmir Valley.

15. Integration of Sciences.

Integration of Sciences is a project started by the director of Tehkeek international aimed question based to demand the answer of why not integration from every science instead of a possible and convenient way. The long-term project will include all the possible methods from various scientific and engineering branches to produce a way for better research. The integration of scientific and engineering approaches will frame concentrated methodologies according to the nature of the study. The project will take collaborations from individuals, institutions, and civil societies and is expected to include diversified sections of students, scholars, scientists, and government servants.

The “Integration of Sciences” project is not limited; therefore its methodologies will vary from time to time based on the framework produced by capable scientists across the globe.

People in Tehkeek International

S.No.	Name	Current Position	Research Specialization
01.	Dr. (Er) Ayaz Mohmood Dar	Independent Researcher,	Gravity and Magnetics, Hyperspectral Remote Sensing and GIS, Crustal Modeling and Mathematical Inversions, Statistical Seismology, Hydrological Modeling
02.	Dr. (Er) Jasir Mushtaq Kaloo	Lecturer, GCET Safapora	Solid Waste Management, Water Quality, Wastewater, Climate Change, Geographical Information Systems.
03.	Dr. (Er) Iftekar Gull	Assistant Professor, Institute of Technology	Construction Engineering, Smart Concrete Composites, Electrically Conductive Concrete, Fiber Reinforced Concrete, Self Compacting Concrete, High Performance Concrete.
04.	Er. Iftikhar Hussain Beigh	Senior Research Fellow, National Institute of Technology, Srinagar	Engineering Geology, Landslides, Remote sensing and GIS, Groundwater Hydrology
05.	Er. Mohmad Ashraf Ganaie	Senior Research Fellow, National Institute of Technology, Srinagar	Earth Science, Remote Sensing and GIS, Glaciology, Water resources, Disaster Management, Geo-informatics
06.	Er. Dar Sarvat Gull	Assistant Engineer (AE), J&K Govt. Senior Research Fellow, National Institute of Technology, Srinagar	Surface Water Hydrology, Hydrological Modelling, River Sediment Analysis, Uncertainty Analysis, Watershed Management
07.	Dr. Mohd Yousuf Rather	Lecturer Environmental Science, Govt. College for Women, Udhampur, Jammu and Kashmir	Environmental Sciences, Plant nanotechnology, ecology and environment
08.	Dr. Munmun Chakarvorty	Researcher	Geochemistry, remote sensing, magnetic susceptibility
09.	Er. Khendra Alok Ranjan	Software Engineer	Cloud computing

10.	Dr. Maqbool Yousuf	Engineering Geologist, ALTINOK ENGINEERING TURKEY-INDIA	Tunneling, Engineering Geology and Seismology
11.	Dr. Nadeem Gulzar Shahmiri	Assistant professor. Govt. college of Engineering and Technology, Safapora.	Material science, concrete technology, steel structures, wooden structures, structural joints, water treatment.
12.	Er. Hilal Ahmad Malla	Assistant Engineer (AE), J&K Govt.	Structural Engineering, Steel Truss Girder Bridge Construction Engineering
13.	Dr. Irfan Ahmad Wani	Lecturer Psychology	Drug addiction and holistic therapies
14.	Dr. Vazeem Iqbal	National Disaster Management Authority (NDMA), New Delhi	Hydrology, Geophysics and Disaster Management
15.	Adv. Sabiya Mirza	Advocate. High court of J&K Srinagar	Law sciences
16.	Dr. Faheem Sadiq Bhat	Researcher	Pavement materials and design, Nanotechnology
17.	Dr. Aamer Majid Bhat	Researcher	Hydrological engineering
18.	Dr. Zahid Farooq	Researcher	Renewable energy integration, Soft computing techniques, Power system dynamics and control
19.	Ms. Auseema Rashid	Consultant	Biochemistry, Education
20.	Dr. Sheikh Safiullah	Researcher, National Institute of Technology, Srinagar	Power system operation and control, optimization processes, soft computing, load frequency control
21.	Dr. Mifta ul Shafiq	Assistant Professor. Department of Geography, GDC Bijbehara Anantnag	Climate Science, Glaciology, Climatic and Hydrological Modelling, Remote Sensing & GIS techniques, LULC Modeling, Social and Economic impacts of Physical Changes, Geomorphology.
22.	Er. Tahir Ahmad Dar	Senior Research Scholar National Institute of Technology, Srinagar	Solar cells, storage devices
23.	Dr. Tabasum Rasool	Researcher, National Institute of Technology, Srinagar	Hydrology, Hydro-Geology

24.	Er. Rufaidah Shah	Senior Research Fellow National Institute of Technology, Srinagar	Soil mechanics, Geotechnical Engineering
25.	Mr. Wasiq Ahmad Shah	Consulting Manager Ganderbal	Computer sciences
26.	Er. Aanisa Gani	Senior Research Fellow National Institute of Technology, Srinagar	Geotechnical Engineering- Ground Improvement Techniques
27.	Dr. Syed Mohsin	Engineer, National Institute of Technology, Srinagar	Environmental Engineering, Hydrology
28.	Er. Sabreena Mohammad	Senior Research Fellow National Institute of Technology, Srinagar	Geotechnical Engineering- Ground Improvement Techniques
29.	Ds. Asiya Ramzan	Senior Research Fellow University of Kashmir	Microbiology Phytochemistry and stress physiology
30.	Ms. Syeeda Akhter	Hr trainee Lala Constructions	Business Administration
31.	Dr. Gulam Rasool Bhat	Assistant Professor Disaster Management, Pondicherry University	Seismology, Geomorphology, Tsunami, Geodesy
32.	Dr. Ishtiyah Ahmad Rather	Assistant Engineer (Civil), Roads and Buildings Department, Jammu and Kashmir	Modelling , Remote sensing and GIS, water Resource Engineering , Tunnelling, Civil and Electric works , Slope stabilisation
33.	Dr. Ahsan Afzal Wani	Assistant Professor, Department of Earth Sciences, University of Kashmir	Geology, Seismology, Geophysics(GPS Geodesy & GPR), Tectono-geomorphology
34.	Es. Syeedah Raazia	Senior Research Fellow National Institute of Technology, Srinagar	Hydrology, Hydro-Geology
35.	Dr. Abaas Ahmad Mir	Post-doctoral Fellow Department of Geography, University of Kashmir	Geography, Land use Land cover, Hydrological Modelling
36.	Dr. Irfan Maqbool Bhat	CSIR-Research Associate University of Kashmir	Geochemistry, Geotectonics, Geomorphology,
37.	Dr. Khalid Omar Murtaza	Assistant Professor, Department of Geo-	Remote Sensing of Glaciers, Glacial- geomorphology

		informatics, University of Kashmir	
38.	Ms. Mehjabeen wali	Senior Research Fellow Glocal University	Plant Biotechnology, Medicinal Plants
39.	Dr. Mohammad Saleem	Regional Geologist Geology and Mining Department, Kashmir Division	Hydrology, Mining, Groundwater
40.	Er. Ishfaq Mohi ud Din	Senior Research Fellow National Institute of Technology, Srinagar	Pavement engineering, Traffic planning, sustainable pavement design
41.	Er. Nadeem Gul	Senior Research Fellow National Institute of Technology, Srinagar	Soil Mechanics, Reinforced Earth
42.	Er. Mohammad Aasif Khaja	Senior Research Fellow National Institute of Technology, Srinagar	Hydrology, Hydrogeology, Watershed Management
43.	Er. Asrar Ul Haque	Project Manager, 173, Upper Ashpeer Sopore	Computer sciences, website designing
44.	Dr. Mudasir Akbar shah	Assistant Professor, Chemical Engineering Department	Renewable energy
45.	Dr. Imtiyaz Ahmad	Assistant Professor, Higher Education Department, J&K	Analytical linguistics, literature, philosophy, theology
46.	Mr. Bilal Ahmad Kumar	Centre Manager Himayat/DDU-GKY	Dark Tourism in Jammu and Kashmir
47.	Dr. Sheikh Shubeena	Senior Research fellow, SKUAST Kashmir.	Veterinary and Animal husbandry extension.
48.	Dr. Wajahat Annayat	Lecturer, GCET	Water Resources
49.	Mr. Asim Bashir Khajwal	Disaster Exposure Modeler, Moody's RMS, California, USA	Artificial Intelligence, Bayesian statistics
50.	Dr. Mohd Aadil Bhat	Researcher, China	Geochemistry, Hydrology, Biogeochemical Cycles, Isotope geochemistry.
51.	Dr. Showkat Ahmad Busru	Assistant Professor (NMIMS)	Accounting, Personal Finance, Corporate Finance, Corporate Governance and Investment Analysis
52.	Er. Roouf Un Nabi Dar	Researcher, IIT Madras	Structural Engineering

53.	Er. Imtiaz Ahmed	Researcher, NIT Srinagar	Machine learning, Deep learning
54.	Dr. Showkat Ali Ganie	Postdoc, Southwest University China	Chemistry (Organic), Polysaccharide based Biomaterials
55.	Er. Asif Jeelani Bhat	Researcher, IIT Madras	Underground space technology, tunneling , FEM
56.	Dr. Muzaffar Ahmad Rather	Lecturer HED JK	British Poetry, Kashmiri Poetry, Theory
57.	Dr. Mohd Arif Dar	Lecturer HED JK	Energy storage devices especially Supercapacitor electrodes
58.	Dr. Sajad Ahmad Rather	Researcher at Pondicherry University	Nature Inspired Computation, Evolutionary Computation, Image Processing, Neural Networks,
59.	Dr. Nazia Kowser	Lecturer HED JK	Geology, geochemistry, sedimentology
60.	Dr. Muneer Nabi	Teaching Assistant Govt. Degree College	Mathematics (Algebra)
61.	Dr. Nazim Qayoom Rather	Lecturer HED JK	Socio-Philosophical and Religious areas
62.	Dr. Mehraj Udin Ganaie	General Manager at Apex Motors	Human Resource Management and Marketing
63.	Dr. Sheikh Inam ul Mansoor	Assistant Professor of Law, Presidency University	International Trade Law
64.	Dr. Shahnawaz Ahmad Wani	Post-Doctoral Fellow, Regional Research Institute of Unani Medicine	Biochemistry, Vascular Biology.
65.	Dr. Sohail Rasool Lone	Post-Doctoral Research Fellow with Engineers for Sustainable Energy Solutions (ESES), USA	Waste to Energy, Waste Plastic, Sustainability
66.	Dr. Shah Rafiq	Researcher	Plant Tissue Culture, Genetics diversity, Phytochemistry, Pharmacological activities, Taxonomic Diversity, Phenology, Phenotypic Variability
67.	Dr. Naveed Ahmad Lone	Assistant Professor Economics, (Cluster University)Srinagar	Macroeconomics, Rural Development, Financial Inclusion
	Dr. sameena	Researcher	Entomology, insect pest management, Phytochemistry

Dr. Parvaiz Ahmad Rather	Lecturer HED JK	Environmental chemistry (air quality monitoring & water quality monitoring), Environmental awareness
Er. Shahid Sultan	Senior Research Scholar National Institute of Technology Srinagar	Internet of things, fog computing, resource optimization
Ms. Thokar Subiaya Bashir	Jr. Consultant, Directorate of Census Operations J&K	GIS, Remote sensing, Landslide Susceptibility Modeling, LULC
Dr. Nusrat Rashid	Teacher/Trainer , Department of School Education	Management studies, HR, General Management

Gallery/Events:



Values of Education and Research Abroad



Wetland Conservation and wildlife Event



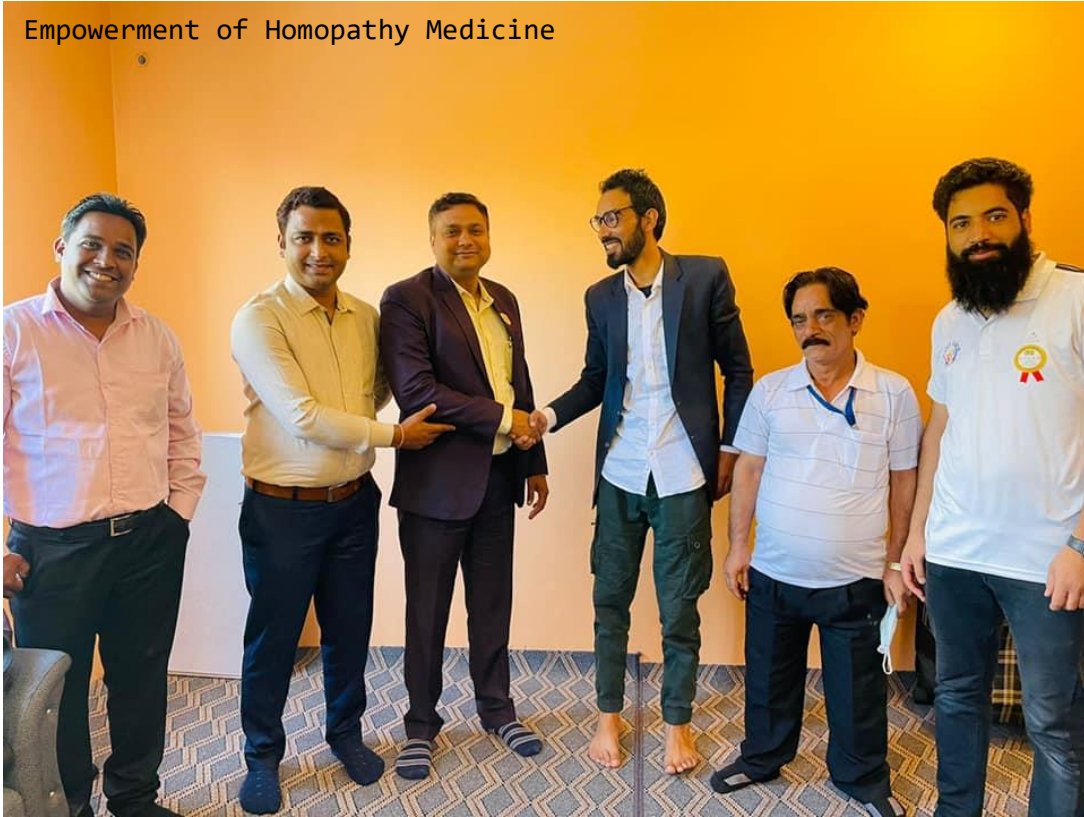
Government Medical College Srinagar



Research Intreaction



Empowerment of Homopathy Medicine



Empowerment of Tourism



Field Surveys with students

