



Sri Pratap College

NAAC Accredited Grade A (CGPA 3.01)



Cluster University, Srinagar

M.A. Road Srinagar

&



Shri J. J. T. University

Jhunjhunu Rajasthan-333010

JOINTLY ORGANISE

NATIONAL CONFERENCE

ON

ENVIRONMENT AND WATER MANAGEMENT: CHALLENGES & ISSUES

ASSOCIATE PARTNER



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt. of India)

(Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

JULY 27, 2022 (Wednesday)

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Principal
Govt. Sri Pratap College, Srinagar

Dr. Vinod Tibrewala
Chairperson
Shri JJT University

VENUE

Sri Pratap College
M.A. Road Srinagar,
Jammu and Kashmir, India 190001

About SP College

S.P College, the oldest and premier institute of higher education in Kashmir embodies a history of 107 years of its glorious past.

It was established in 1905, as an intermediate college by upgrading the famous Hindu High School, Srinagar. It was the personal efforts of notable British social reformer and educationist, Dr. Annie Besant who directed the Central Hindu College trust, Benares (to which it was affiliated) to appoint, Mr. M.U. Moore, a noted Irish scholar as the first principal of the institution.

Beginning with a modest roll of eight students and only six teachers on its staff, in a few years' time, the college rose to the degree level in Arts by 1911. When state government took it over and renamed it Sri Pratap College after the name of the then ruler of the state Maharaja Pratap Singh. In 1912 the college was affiliated to the Punjab University, Lahore with state patronage available to it by virtue of which the growth of S.P. College received a notable fillip. Ever since, the development of the college has been a steady process persisting through the entire span of the 20th century. During the tenure of Prof. L.K. Sharga (1911-1921) the science stream up to the intermediate level was introduced in the college curriculum. The dynamic and ablest academics and administrator like Prof. M. U. Moore, Prof. Vinamali Chakarvati, Prof. Jia Lal Kaul and Prof. Saif-Ud- Din have served the college and contributed to the level that the hundreds of the college alumni rose to eminence in different fields of human activity in the state, by occupying important positions. The history of S. P. College is in fact the history of progress of higher education in Kashmir. Almost for the first half of the 20th century, S.P. College had the distinction of being the only institution to provide facilities for imparting higher education in arts and science disciplines in the valley. Despite a good number of colleges coming in to existence in the valley after 1947, this college continues to maintain its primacy and academic excellence all along. With the delinking of arts faculty from it in 1975. S.P. College is now an exclusively science college imparting science education at undergraduate level in a broad spectrum of subjects like Botany, Chemistry, Bio-Chemistry, Zoology, Information Technology, Electronics, Physics, Mathematics, Water Management Statistics with as many as 37 subject combination. In a significant stride forward the college is running P.G. Level programmes in Chemistry and Environmental Science 2003. Five more P.G. Level programmes in various science subjects are in pipeline. The college is on its way to broaden the entire spectrum of science education in the light of modern perspective. Emerging skill based courses like B.Sc., Forensics and B.Sc., Human Genetics with due support from the industry, stand proposed by the college.

About Shri JJTU

Shri Jagdish Prasad Jhabarmal Tibrewala University is an initiative by the trustees of **Shri Rajasthani Seva Sangh Trust, (SRSS) Mumbai**. The University came into the existence in 2009 under the section of 22 of the UGC Act and Vide f2 (5) Vidhi/2/2009 of State Legislature of Rajasthan. The University is established in semi-arid regions of Rajasthan state in Jhunjhunu District. Since the inception of the University, it is expanding in area of higher education, to achieve its goals in providing education-at certificate, Diploma, graduate and postgraduate, Ph.D. degree in almost all streams in demand and beneficial to learners. The University is expanding and adding the streams and interdisciplinary / multidisciplinary skill developing courses for the aspiring students. The University is fully-equipped with its magnificent building containing all

state-of-the art infrastructure facilities. The University:is well equipped with the ultra-modern laboratories, **Library,Sports Complex,Hospital,Naturopathy and Yoga Centre and an excellent 4G wireless internet connectivity and huge server.** The University has emeritus, educated and years of experience faculty to guide research scholars.

Many professors, emeritus professors & acclaimed researchers from various parts of the country are associated with us as research supervisors. The university proudly declared more than 3000 publications in different streams of the research by the scholars and/or the faculty members. According to UGC regulation 2016, University has separate electronic versions of thesis for 'Shodhganga' the digital repository of Indian Electronic Thesis and Dissertation. Moreover, the University has also initiated its own publication of Research Journals and books having ISSN/ISBN in various discipline of research program and an active memberships of various trade associations like, ISO 9001:2008, FICCI, COSIA, AIU and CSI etc.The University has developed a 'Distinguished Alumni' . *The university has regional, national and international collaborations with educational and research governmental, PSU's and private organisations. central library of IIT Mumbai, library of Mumbai University, Institute of Kolkata, British Council library, American library, National library, Indian Society for Technical Education.*

The University has also several other collaborations with 'Synthetic and Art Silk Mills Research Associations', Federation of Indian Chambers of Commerce and Industry; Computer Society of India; and Confederation of Indian Industry. The University has taken step for women empowerment;

- 75% fee concession for UG & PG courses to all girls students irrespective of caste, creed, religion from any part of the country
- 100% fee concession for UG& PG courses to girls who secured 80% marks
- 25% fee concession is also provided to boys students under UG & PG courses who have secured 80% marks.
- 10% tuition fee concession for UG & PG courses to Chudela native students.

Fees are relaxed as per Rajasthan Govt. Norms for SC/ST and minority students.

“The inception and growth of our University is closely entwined with the saga of rebuilding of Modern India and to see India as an economically resurgent country. The University is not merely an examining body-it is primarily a 'nursery of good citizens’

About the Conference

The effect on the environment in the past 3-4 decades is noticed to gain great attention by environmentalists. Public awareness programs are initiated and supported by GoI at various levels using print and digital media, by NGOs, and through the educational curricular. The National Conference is aimed to conclude with the plausible solution to control the further damage to mother earth. Science and Technology aims to devise biodegradable materials in all areas like fertilizers, plastic, synthetic materials and so on. Green chemistry for synthesis of drugs, chemicals, pharmaceuticals..... to name a few important fields is being given great thrust in recent years and majority of products are mate water based to be environmentally benign. Green technology has penetrated the areas of infrastructure development, waste utilisation, e-waste management and so on, is now not restricted to industrial level, but the Water conservation by rain water harvesting, compost generation using domestic organic kitchen waste is being

taken up by small and large societies/ even in the households.

The environmental laws are implemented in industry for inhouse or central effluent treatment for reuse and recycling to save and protect environmental biodiversity.

The conference provides an interactive platform to researchers, learners, academia and industry across to share and present novel ideas to "SAVE ENVIRONMENT" and Create a landmark to achieve the goal to have "SUSTAINABLE DEVELOPMENT"

Sub-Themes

[I] Water Management

- Water & Wastewater: Pollution Prevention & Treatment
- Water Treatment : Desalination of ocean
- Resources & Wastes: Management and Recovery of Materials and Energy
- Air Pollution: Prevention and Treatment
- Sustainable Catchments & Renewable Energy
- Cleaner Production & Emerging Sustainable Practices
- Appropriate Technology for Sustainability & Climate Change Adaptation / Mitigation
- Soil Sustainability and Contaminated Soils & Sediments
- Environmental Technology & Innovation
- Environmental Quality Management (EQM)
- Process Safety and Environmental Protection
- International Biodeterioration and Biodegradation
- Science of the Total Environment

[II] Commerce/Management/ Economics/Law

- Current patterns of Consumption and Production.
- Current trends in Growth of Demand for Energy and the outlook for Supply Prospects.
- Waste management: Plastic: Curse or Boon
- Economic Resilience - Sustainable Development in Ecosystem
- Corporate Ethics - Environment Development
- Holistic management to Environment
- Reforestation-Statistical Assessment For Plantation Per Capita
- Management of Water Resources to cather needs of present as well as future generations.

[III] Technology

- Carrying Capacity--Future scenario.
- Green Energy and Technology--The Future
- A best choice--Solar Energy or CNG?
- Global Emissions- a real challenge
- Ecosystem Integrity in diversity
- Space Technology and Sustainability

[IV] Allied Science

- Alternative Energy Conservation Plants: The next gold Vertical Farming.

- Spirituality and Sustainable Development
- Health and sustainable development
- Population Control --Measures To Control Land Crisis

[V] Environmental Science

- Sustainable Development - Water Harvesting
- Exploitation of Resources of various kinds of Land as well as those in the Oceans.
- Water: Looming catastrophe
- Dealing with the challenge of Climate Change.
- Protection of Forests and Biodiversity.
- Disappearing Seasons
- Storms and Cyclones at global level

[VI] Social Science

- Psycho-Social dimensions of Sustainable Development
- Dealing with Hunger and Malnutrition and eradicating Poverty.
- Dealing with growing income and wealth disparities across the globe.
- Women and Environmental Sustainability

Instructions for Paper Publication

- Word limit for Abstract : 250 words, Word Limit for Full paper: 2500 words, maximum six pages including graphs, tables and appendix.
- Key words: maximum: 5 words, Referencing style: APA style
- Format: MS Word, Font Times New Roman, Title should be 14 Font size and paper Font size 12, single spaced and a margin of 1” on all sides Correct name, designation, e-mail id of the authors and affiliating organization need to be clearly mentioned on the first page
- Paper Submission E-Mail Id : newworld22@gmail.com

Best Paper Award

The overall best three papers will be given cash prize with memento and certificates:-

First Prize : INR 5,000/-

Second Prize: INR 4,000/-

Third Prize: INR 3,000/-

Registration



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Scan for Registration



REGISTRATION DETAILS:

• Corporate/ Industry/ Faculty/Academicians	Rs. 3000/-
• Research Scholars	Rs. 3000/-
• Students	Rs. 300/-
• Faculty and Scholars of J&k University (With University ID Card) only Participate	Rs. 1000/-

***Note : For Sri Pratap College, Srinagar Faculty Publication is free of Cost.**

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Note : For more details, visit the web sites

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Technical Support

Dr. Nazia Hussain

Programme

Conference Day :
JULY 27, 2022 (WEDNESDAY)

Venue

Sri Pratap College
M.A. Road Srinagar,
Jammu and Kashmir 190001

Important Dates

Last Date for submission of abstracts	:	30 June 2022
Last Date of submission of full length papers	:	05 July 2022
Last Date for submission of registration fee	:	10 July 2022
Conference date	:	27 July 2022