

Admission Announcement
MSc Programme in Water Science and Policy
and
PG Diploma in Water Science and Policy

The Centre for Public Affairs and Critical Theory (C-PACT), in Shiv Nadar University invites applications to its Masters programme, MSc in Water Science and Policy. Classes commence in late July/ early August 2021.

This announcement contains the necessary information related to the MSc programme and the application process. Applicants are expected to read this document carefully before making their applications.

Purpose and Design

The MSc course on Water Science and Policy was launched by C-PACT in 2017. It is anchored in the School of Humanities and Social Sciences (SHSS), and is part of C-PACT's multi-disciplinary research on knowledge, governance and policy reforms on water. The course responds to the felt need for research that questions the nature of knowledge and policy, and education that builds deeper and richer understanding of the meanings and processes of policies made by the state, farms and factories, and ordinary people. A unique course that combines fundamental theoretical and field level practical learning, this M.Sc. programme is today a timely and truly necessary knowledge engagement to build a cadre of water professionals with multi-disciplinary, historically and socially contextualised understanding of the complexity and multiple dimensions of water. Rigorous and incisive problem statements, multiple community based, national and international solutions, and appropriate polycentric decision making capacities are necessary for sustainable and just water futures in the 21st century.

Candidates with the MSc and PG Diploma degree in WSP are sought for placements by public and private water management organizations in India and abroad. Work choices on different dimensions of and issues in water, include higher education/research organizations, NGOs, donor agencies, State/Union government, and private firms/consultancies.

Faculty

The WSP courses are taught by faculty who have the best expertise and practical experience in the water sector, within India and globally.

Ten core faculty members in C-PACT and SHSS, along with School of Engineering Sciences in SNU, and select nationally and internationally reputed experts will teach the course, present seminars and engage with the pedagogic innovations that this course includes.

The Adjunct and Guest Faculty members are part of the research programs within C-PACT, and will also support the supervision of select M.Sc. dissertations.

Duration and structure

The MSc programme includes four semesters (two years).

Semester One — Basic Concepts: Multi-disciplinary introduction to the water cycle, organised around rivers, aquifers, watersheds, lakes & wetlands, ecosystem services and the historical, social, legal and institutional aspects of water.

Semester Two — Problems and Applications: A critical assessment of programs and policies on water in India since Independence, covering large dams, groundwater extraction, watershed development, flood management, drinking water and sanitation, urban and industrial water, legal & institutional aspects of water in India, water conflicts, climate change and SDGs.

Semester Three – 21st Century Solutions in Water: Students will move into the field to learn how India’s best water practitioners have evolved innovative, sustainable and equitable approaches to managing water across the country. Students will choose courses from a range of options, including traditional water harvesting & watershed management, participatory irrigation management, participatory groundwater management, rural drinking water & sanitation, sustainable non-chemical agriculture and water quality, nutrition & health.

Semester Four – Dissertation: The dissertation will be a mandatory part of the two-year post-graduate program. The dissertation will generally be field-based, with each student hosted at one of the field partners who are a part of the faculty.

In addition to the MSc programme, the WSP PG Diploma, a one year programme, is also open to students. Here, the students completing 2 semesters of course work (Semesters 1 and 2 or Semesters 2 and 3 or Semesters 1 and 3), satisfactorily, will be awarded a PG Diploma in Water Science and Policy.

Fees

M.Sc. in Water Science and Policy (WSP), School of Humanities & Social Sciences (two year program)

Fees Structure 2021-23 (in ₹)

Academic Fees			
	Year 1	Year 2	Total Payable
Tuition Fees - Actual	₹ 1,00,000	₹ 1,00,000	₹ 2,00,000
After 75% Waiver	₹ 25,000	₹ 25,000	₹ 50,000
Hostel Fees			
	Year 1	Year 2	Total Payable
Hostel Fees	₹ 1,10,000	₹ 1,10,000	₹ 2,20,000
After 25% waiver	₹ 82,500	₹ 82,500	₹ 1,65,000
Refundable Security Deposit			
Security Deposit	₹ 25,000		
Other Fees			
One Time Admission Fees	₹ 25,000		

Notes:

1. Tuition Fee Waiver is for 4 semesters only.
2. Failure to maintain a CGPA of 7.00 at the end of second semester will result in loss of tuition fee waiver for the rest of the program (i.e. 3rd and 4th Semesters). Tuition fee waiver once lost, will not be restored.
3. Tuition Fee Waiver is not applicable for Sponsored Candidates.
4. All charges are payable at the beginning of the Academic Year as per schedule announced separately.
5. The program requires all the students to spend 4 months in the 3rd Semester on fieldwork. The University has tie ups with competent organizations across India. These organizations have requisite technical and practical competencies and they will facilitate the field trip. The living expenses during field trip will be borne by the student. The field expenses are expected to be approximately ₹ 80,000 per person but it may vary as per the actual expenses made by the students.
6. The use of mess and laundry services from the University authorized vendor is mandatory for all students. Advances for Mess and Laundry are ₹27,500 and ₹ 2,100 per semester, respectively. These charges are subject to change and shall be communicated by Dean-Student Affairs Food and Laundry Charges not applicable for 3rd semester.
7. Security deposit is refunded on Graduation after deduction of any recoveries.

Application Details

Minimum eligibility criteria

The SNU Water Science and Policy program is open to candidates within India and abroad. For the M.Sc. program, and the PG Diploma program, the minimum qualification required is a B.Sc/ BA /B.Tech. or equivalent under-graduate degree.

Application fee

Applicants will be required to pay a non-refundable application fees of Rs. 1,200 (One Thousand Two Hundred Only) by credit/debit card or Demand Draft drawn in favor of Shiv Nadar University payable at NOIDA. Candidates may note that the University reserves the right to accept or reject any application based on its departmental screening criteria, hence all applicants may not be shortlisted for the interview. Therefore, no requests for refund of the application fee shall be entertained whether or not the candidates are called for the interview.

Application process

The application form may be accessed and filled and submitted online — <https://cpact.snu.edu.in/>

Candidates MUST specify whether their application is for the M.Sc. program or for the P.G. Diploma program.

Applicants for the P.G.Diploma course must specify the semesters for which they seek admission.

All interested applicants shall apply online. Please follow the instructions carefully

M.Sc. and P.G. Diploma:

- Fill all the mandatory fields given in the online application form.
- Choose one option – the M.Sc. Program OR the P.G. Diploma Program

Online upload of the following documents is required:

- Passport size color photograph
- Current CV
- All Mark sheets/Degree Certificates (10th Standard onwards)
- Standardized Examination certificate- CSIR, UGC, GATE etc. (If applicable)
- A Statement of Purpose (1500 words maximum)– stating why you are interested in this Program, your strengths as a student for this multi-disciplinary program, what you expect to gain from it and your future career plans.

Hardcopy submission by post

After online submission, print the completed form and send by speed post to the University at the address given below with following document (You may add additional documents if required).

- Completed form
- Demand Draft for application fee (If online fee payment mode is not used)

Please note that the application is not deemed complete until we receive all the necessary prescribed documents (above) and application fees.

Selection Process

After the screening of applications based on the minimum qualifications, all eligible candidates will be shortlisted. They will be invited to an interview to be held online in July 2021.

Stage one involves screening of received applications for completeness, accuracy and authenticity. Screening is done to ensure that the applicant has met the minimum eligibility criteria for applying and that an application is complete in all respects, including the Statement of Purpose (SoP). Applications that are found to be incomplete are rejected at this stage.

Stage two consists of an interview. Those applicants whose applications pass the first stage are invited to appear before the C-PACT Selection Committee for an interview. The marked components are 20 marks for the SoP, and 30 marks for the interview.

Stage three involves evaluation of the SoP and interview performance, creation of a merit list, and declaration of result.

Details about the interview

The **interview** (30 marks) will involve conversations about the candidate's academic trajectory, domain knowledge, and academic or practice ideas as articulated in the Statement of Purpose. The domain knowledge will cover select themes/issues in water science and policy, such as:

Water Policy
Governance and management issues
Water Cycle
Rivers and river basins
Watersheds

Groundwater/Aquifers
International and national water issues
Water and the environment
Climate change
Agriculture
Urban and industrial water
Water in history and politics

Key dates

- Publication of advertisement: 19 March 2021
- Last for applying online: 17 June 2021
- Intimation to shortlisted candidates: 30 June 2021
- Interview for shortlisted candidates: 10 July 2021
- Intimation to selected candidates: 15 July 2021
- Selected candidates to communicate acceptance of offer by: 22 July 2021
- Coursework commencement: late July/early August 2021

Address for sending in hard copy of the application via speed post

Mr. Prashant Shishodia
B-022, C-PACT
Shiv Nadar University
NH-91, Tehsil Dadri
District Gautam Buddha Nagar, UP 201314
India.

If you have questions, please write to waterprog@snu.edu.in

Contact for queries

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