			OR A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Sanskrit or in any allied subject should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

DIPLOMA OF PROFICIENCY

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
1	School of Sanskrit and Indic Studies (SSIS)	DOP in Pali – PALD (606)	At least Senior School Certificate (10+2) or an examination recognized as equivalent thereto with a minimum of 45% marks in aggregate and **Certificate of Proficiency in the language concerned** or an examination recognized as equivalent thereto. The candidates who have obtained their qualification under the pattern of education other than 10+2 will be eligible for admission to the DOP programmes of study if they have successfully completed the first year of Bachelor's degree examination of a University with atleast a minimum of 45% marks.

12. SCHOOL OF ENGINEERING

The School of Engineering, which was established in 2018, is one of the youngest School in the Jawaharlal Nehru University. The School offers a four year B. Tech. programme in Computer Science & Engineering, and Electronics & Communication Engineering. This four year degree is one of the very few programmes in the country where the student would acquire the necessary foundational skills through the designed core/elective/optional courses in the areas of technology, basic science, humanities and social science.This unique programme will not only allow the students to develop an acquaintance with modern technology, but will also make the students more sensitive towards their socio-economic and environmental responsibilities.

The School of Engineering also offers a Ph.D. program in Computer Science & Engineering, Electronics & Communication Engineeringand Mechanical Engineering, and aspires to be at the forefront in offering interdisciplinary research - a goal in JNU's charter. The research interests of our notable faculty cover various facets of modern Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering.

Programmes of Study

Doctor of Philosophy (Ph.D.) programme
   a) **Ph.D.in Computer Science and Engineering (CSE)**
      Research Areas: Computer Vision, Computer Networks, Cyber Security, Data Science, Artificial Intelligence, IoT.

   b) **Ph.D. in Electronics and Communication Engineering (ECE)**
      Research Area: Microwave, RF, Electromagnetic, Signal Processing, Time Series Analysis, Network Science, MetaMaterials, VLSI, Communication.

   c) **Ph.D. in Mechanical Engineering**
      Research Areas : Micro-Manufacturing, Non-Conventional Machining, Materials Engineering.

Mode of Admission:
   1. Through Entrance Examination
   2. Through JRF.
   3. Through GATE mode which would be as per AICTE doctoral fellowship (ADF) guidelines.

Degree Requirements:

Doctor of Philosophy (Ph.D.) programme
Candidates admitted to a Ph.D. programme would be required to go through the prescribed course work successfully.

Hostel Accommodation:
The outstation candidates, admitted to the programmes of study of the University will be considered for hostel accommodation as per rules of the university subject to availability. Grant of admission in the university would not ensure automatic allotment of hostel accommodation which is subject to availability.

No candidate shall be eligible to register himself/herself for a full-time programme of study if he/she is already registered for any otherfull-time programme of study in this University or any other university/institution.

For more details about the School of Engineering, visit the school website: https://soe.jnu.ac.in

ELIGIBILITY CRITERIA:

<div align="center">

Ph.D.

</div>

Eligibility criteria for Entrance Examination and JRF candidates

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
1	School of Engineering	Computer Science and Engineering – CSEH (912) Electronics and Communication Engineering - ECEH (913) Mechanical Engineering – MEEH (918)	Only those candidates shall be considered for admission to the Ph.D. Programme whohave: a) Obtained M.Tech./M.E. degree in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering, Materials Engineering, Mechanical Engineering, Aerospace Engineering, Industrial Engineering, Manufacturing/ Production Engineering with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed. OR b) Master's degree in the areas related to Electronics, Electrical, Computer Science, Information Technology, Material Science, Physics with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed. OR A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering, Materials Engineering, Mechanical Engineering, Aerospace Engineering, Industrial Engineering, Manufacturing/ Production Engineering should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

<div align="center">

Ph.D.

</div>

Eligibility criteria for GATE candidates (as per current ADF guidelines)

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
	School of Engineering	Computer Science and Engineering – CSEH (912) Electronics and Communication Engineering - ECEH (913)	a) Obtained M.Tech./M.E. degree in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering. b) The candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 (or minimum 70 % marks) or equivalent at both B.E./B.Tech. and M.E./M.Tech. in the areas mentioned in the point (a) above. c) The candidate should have qualified GATE during the last 5 years. d) The candidate should be less than 30 years of age as on the date of admission in respective university. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ST, women and physically challenged category. Relaxation to SC/ST/Physicaly Challenged candidates as per ADF guidelines. GATE admissions to SoE, JNU for ADF scholarships are subjected to notification from AICTE.