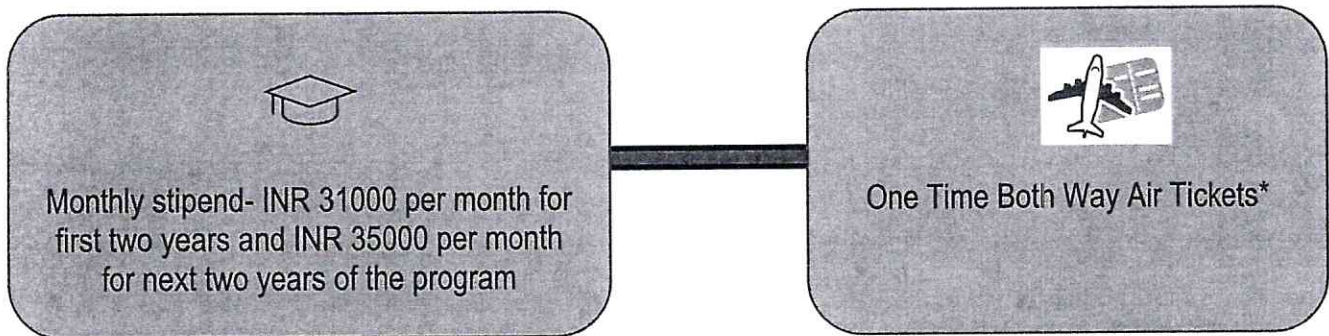


AARDO AND IITD SCHOLARSHIPS

DOCTOR OF PHILOSOPHY (PH.D)

The African-Asian Rural Development Organization (AARDO) and the Indian Institute of Technology Delhi (IITD) are pleased to invite applications through the IITD and AARDO scholarships to "Doctor of Philosophy (Ph.D)" programme offered by the Centre for Rural Development and Technology (CRDT), IITD. This program is a research-intensive program that emphasizes the development of logical, analytical, experimental, and intuitive thinking skills in the pursuit of advanced research. This program is designed for young officers and students inclined towards research careers, R&D, design, and conceptualization.

Scholarship Benefits



Monthly stipend- INR 31000 per month for first two years and INR 35000 per month for next two years of the program

One Time Both Way Air Tickets*

*only for five candidates based on the merit list to be provided by the selection committee of IIT- Delhi and on status of membership contribution of participant's country.

Scholarship Eligibility

- Citizens of an AARDO member country.
- Only applicants living/working in AARDO countries are eligible
- Applicants should be enrolled in the programme full time
- All applications will be screened and evaluated by a selection committee

Eligibility

Minimum qualifications:

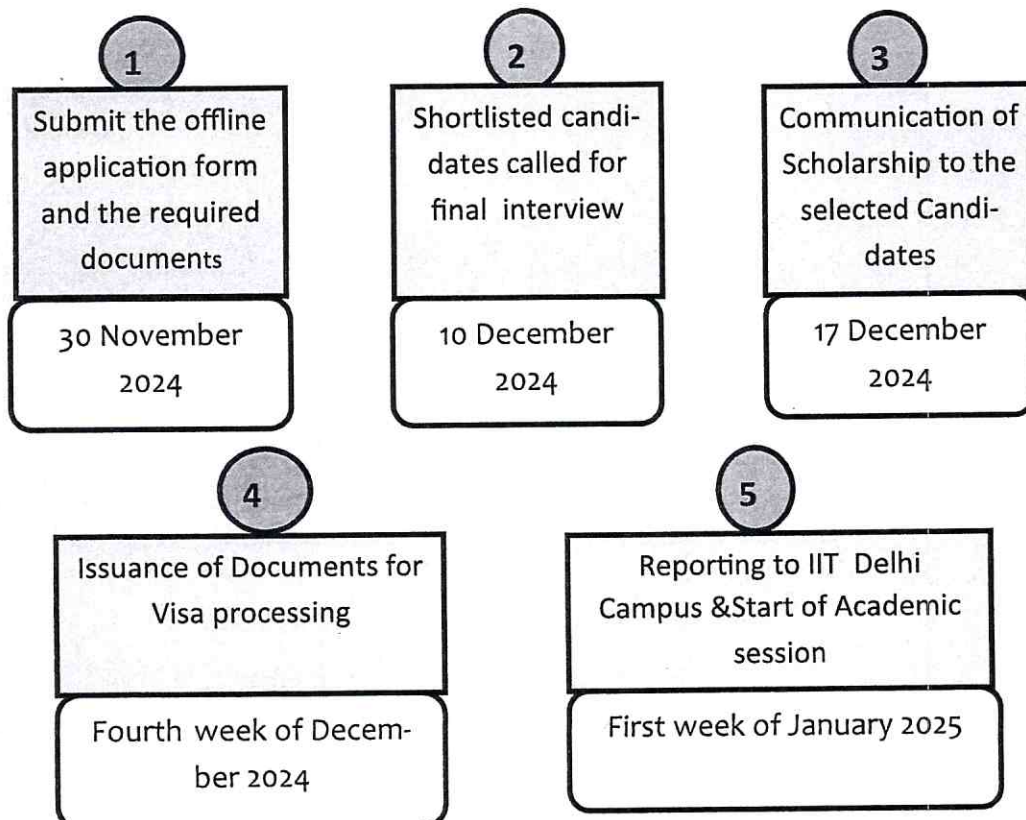
- Bachelor of Technology/Engineering (4 years or more) in relevant discipline with at least 70% marks Or
- Master of Technology/Engineering (2 years or more) in relevant discipline with at least 60% marks Or
- Master of Science/Arts (2 years or more) in relevant discipline with at least 60% marks
- Proficiency in spoken and written English as the medium of instructions would be English only and translation facilities into any other language would not be available;
- Must be in good health both physically and mentally to undergo scholarship programme.

Please note:

- Foreign nationals with an eligible degree from Indian Universities will be treated on par with Indian nationals for admission.
- Foreign nationals with foreign degrees must meet the minimum educational requirements in the relevant disciplines.
- Foreign students are expected to have a working knowledge of English.
- If the medium of instruction for their qualifying degree was not English, applicants must produce proof of proficiency in English - IELTS with a minimum score of 6.5 (overall) or a TOEFL score of 80 (overall).
- Foreign nationals can only register as full-time scholars.
- All the applicants should have a good academic record.
- The Selection Committees may set higher evaluation criteria than the minimum eligibility criteria listed.
- The selection, admission, and award of the Ph.D. shall be governed by the ordinances of the senate of IIT Delhi.

APPLICATION GUIDELINES

Applications are invited through the AARDO and IITD Scholarships. All candidates seeking admission to the program must send their offline application in a prescribed form along with attested copies of relevant testimonials to the email id: drpgsr@admin.iitd.ac.in and Cc to iec@aardo.org by 30th November 2024. Based on this offline application form, the candidates will be shortlisted by IIT Delhi for the final round of interview to be held by 10 December 2024.



Selected candidates shall be enrolled for the program only after submitting medical fitness certificate and after arrival at IIT Delhi they need to undergo medical fitness.

Scanned Documents required with the application

1. Educational Qualifications – Degree Certificates and Mark sheets
2. Proof of Nationality - Passport
3. Curriculum Vitae
4. Statement of Purpose (800-1000 words)
5. Two Letters of Reference
6. If employed, a No Objection Certificate from your employer at the time of apply and relieving certificate at the time of joining, if selected.
7. Proof of Language Proficiency
8. Photo (Passport size)
9. Recommendation from the Nodal Ministry of the respective Country

Please note:

- Incomplete applications or those submitted after the deadline will not be accepted.
- Documents submitted in a foreign language should be accompanied by a full English language translation. The translation should be certified by the translator and bear their certification credentials
- If you have a long-term health condition, disability, specific learning difficulty or mental health condition we encourage you to disclose this in your application with any relevant information.

SCHOLARSHIP DETAILS

Students selected to the IIT Delhi and AARDO Scholarship will be offered the following

1. Monthly Living Allowance of INR 31000 per month for first two years and INR 35000 per month for next two years of the program
2. Both way air tickets, sponsored by AARDO, for joining in and on successful completion of the programme (only for five candidates based on the merit list to be provided by the selection committee of IIT– Delhi and on status of membership contribution of participant's country).

***For 4 years from the start of the programme subject to terms and conditions**

FEEES FOR TUITION AND OTHER SERVICES (IN INR)

Program	PhD.
Tuition Fee	7,500
Other Services	5,350
Total (per semester)	12,850
Other Payments (Insurance and Student Distress Fund)	900
One time charges	8,150
Refundable Deposit	8,000

BOARDING AND LODGING (IN INR)

Program	Old hostels	New hostels
Hostel Seat Rent	8,600	23,600
Mess Charges*	35,000	35,000
Total (per semester, approx)	43,600	58,600
One time charges	7,000	7,000
Refundable Deposit	15,000	15,000

*These charges are subject to revision from time to time.

LINKS FOR FURTHER INFORMATION

- IIT Delhi Website: <https://home.iitd.ac.in/>
- Office of International Relations, IIT Delhi website: <https://international.iitd.ac.in/>
- Centre for Rural Development and Innovative Sustainable Technology: <https://crdt.iitd.ac.in/>
- Tuition fee, hostel fee and Mess Charges Details: <https://international.iitd.ac.in/78-2/>

CONTACTS:

AARDO

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Head, IEC Division

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Ph. No. +91-11-26877783/26115936
Mobile/Whatsapp : +91-9810664507

Mr. Kamal Dhameja

Head, Administration Division

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Mobile/Whatsapp : +91-8076448341

IIT Delhi

Prof Vivek Kumar

Head, Centre for Rural Development and Technology (CRDT)

Email: vivek.kumar@rdat.iitd.ac.in
Mobile/Whatsapp: +91 9412619735

ABOUT AARDO

The **AFRICAN-ASIAN RURAL DEVELOPMENT ORGANIZATION** is a rural centric inter-governmental autonomous organization located at 2, State Guest Houses Complex, Chanakyapuri, New Delhi 110 021, India .

African Asian Rural Development Organization is mandated to develop understanding among members for better appreciation of each other’s problems and to collectively explore, opportunities for coordination of efforts for the welfare and eradication of thirst, hunger, illiteracy, disease and poverty amongst rural people in the African-Asian region. The Organization comprises thirty four (34) members, which include thirty one (32) countries namely, Burkina Faso, Egypt, Ethiopia, Eswatini, Gambia, Ghana, Kenya, Liberia, Libya, Malawi, Mauritius, Morocco, Namibia, Nigeria, Sierra Leone, Sudan, Tunisia and Zambia from Africa, and Bangladesh, R.O. China (Taiwan), India, Iraq, Jordan, R.O. Korea, Lebanon, Malaysia, Oman, Palestine, Pakistan, Sri Lanka, Syria and Yemen from Asia, as the full members, and Korea Rural Community Corporation (KRC), R.O. Korea and The Agricultural Bank of Sudan (ABS), Sudan as Associate Members.

AARDO is promoting South-South Triangular cooperation in the domain of agricultural and rural development. As such, AARDO is championing and advocating more science to rural societies for inclusive transformation of rural areas in Africa and Asia.

ABOUT INDIAN INSTITUTE OF TECHNOLOGY DELHI (IIT DELHI)

Indian Institute of Technology Delhi is one of the 23 IITs created to be Centres of Excellence for training, research and development in science, engineering and technology in India.

Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963” and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

Since its inception, over 60000 have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received Ph.D. degrees. The number of students who graduated with B.Tech. degree is over 15738. The rest obtained Master’s Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to building of this nation, and to industrialization around the world.

ABOUT CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY (CRDT), IIT DELHI

CRDT, established in 1979, has been working towards the development and dissemination of appropriate technologies for rural areas using participatory approaches. Its mission is to promote sustainable rural development through research, training, and outreach activities. CRDT's work spans a wide range of areas, including biomass and environment, rural energy systems, food and value-added natural products, grassroots innovation and local governance. Through its research projects, CRDT has developed innovative technologies and practices that have the potential to transform the lives of rural communities. The Centre has contributed significantly by harnessing the power of S&T to generate innovative solutions that enhance quality of life for rural communities.

The work of the Centre has been challenging as various stakeholders of the rural ecosystem, including farmers, artisans, tribals, and women have confronted diverse issues influenced by natural resources, climate, and social dynamics. For over 40 years, CRDT has been actively contributing to new and innovative solutions in areas including agriculture & food processing, bioeconomy, local governance, rural energy, rural housing, soil and forest management, water & sanitation. The Centre has established fruitful partnerships with various stakeholders, including line ministries, districts & gram panchayats, implementing agencies, policy-making bodies and grass-roots organizations. It has successfully executed many mega projects, schemes, and programs such as the Rural Housing Knowledge Network, Biogas Development & Training Centre, Unnat Bharat Abhiyan, National Oilseeds and Vegetable Oils Programme, among others. The centre has also had a very active doctoral programme and over 300 doctoral alumni who graduated from CRDT are contributing actively in various sectors in rural development.

A vast knowledge and research base has been developed and several partnerships have been forged with Ministries, implementing agencies at the district and gram panchayat, policy making bodies, non-government organisations and collectives such as SHGs and FPOs. Majority of the research has been published in national and international journals and there are some very high impact patents, IPRs and technology transfers. Going further, in the next decade, CRDT IIT Delhi would like to build on this strong knowledge base to develop and disseminate solutions for the entire rural development sector – the solutions span the strength areas of CRDT and include (a) biomass and environment, (b) energy technologies and systems, (c) food technologies and natural products, and (d) grassroot innovations. The core mission of CRDT in the coming decade 2024-2034 would be to create a professional pool of trained technical manpower with a deep understanding of RD to contribute innovatively to solve the global challenges of inclusive growth, climate resilient development and conservation of resource base.

The facilities available at CRDT is mentioned below:

Name of the Lab/facility/activity
Agricultural Nano Biotechnology and Plant protein isolates and meat alternatives lab
Applied Microbiology lab
Biogas Research lab
Clean Energy and Net Zero Emission Technology Lab
Energy and Environment lab
Environmental Biotechnology and Applied Secondary Metabolites
Environmental Risk Assessment and Management lab
Food Bioprocess Engg and Supercritical Extraction lab
Frugal Innovation Lab

PH.D. COURSES AT CRDT, IIT DELHI

Course Code	Course Name
RDL 340	Technology and Community Development
RDL700	Biomass Production
RDL701	Rural Industrial Planning, Policy and Cases
RDL702	Karigar and Traditional Industries
RDL705	Rural Resources and Livelihoods
RDL710	Rural India and Planning for Development
RDL720	Rural industrial planning and management
RDL722	Rural energy system
RDL724	Technologies for water and waste management
RDL725	Ecological perspective of Growth and Development
RDL726	Herbal, Medicinal and Aromatic products
RDL727	Conservation and Recycling Practices in Rural Area
RDL730	Technology Alternatives for Rural Development
RDL740	Technology for Utilization of Wastelands and Weeds
RDL750	Intensive study on topics of Specific Interest Biomass Production
RDL760	Food quality and Safety
RDP750	Biomass Lab
RDD750	Minor Project
RDL761	Value Chain in Agri Food proceses
RDL770	Holistic Rural Development
RDL801	Successful Forms of Grass root Organizations
RDL803	Informatics and Rural Development
RDL807	Women, Technology and Development

LIFE AT IIT DELHI

Home to over 50,000 alumni since its birth, IIT Delhi boasts a rich legacy in terms of both Cultural and Academic excellence. IIT Delhi has 13 hostels spread across the 320-acre campus, each with a unique tale to tell. Each hostel has been named after famous hill ranges to highlight their rich cultural heritage.

Imaginatively laid out with picturesque landscaping, numerous buildings of various nature and stature, and clean and wide roads, the campus presents a spectacle of harmony in architecture and natural beauty. The campus offers various amenities like staff club, hospital, shopping center, bank, post office, telecom center, community center, stadium and playing fields, etc.

The Student Activity Centre provides numerous facilities for students' extra-curricular activities and physical development. The central double-storied recreation block with a swimming pool and a gymnasium hall offers amenities such as squash courts, hobbies workshops/seminar rooms, music rooms and other multipurpose rooms for reading and indoor games. The large and modern amphitheatre often houses recreational and cultural events.

The institute is equipped with high speed Wi-Fi routers and LAN access points all round the campus. The institute wide LAN is a state-of-the-art switched network with Fiber Optics network and more than 1400 switched network access points. The Internet has been made available to each and every system through a shared 10 Mbps connection. Internet, 250 online journals, databases in all labs and many software packages can be accessed from student hostel rooms. The institute boasts of its Computer center offering a vast array of highly advanced computing resources. Linkages have been established with the IBM solutions research center, Microsoft lab and Intel lab. The Department has several software suites enabling the students to understand and build applications using the state of the art technology.

The IIT Library is the one of the most modern academic libraries. The collection of Central Library is over 300 thousand (of which around 21 thousand pertain to management) comprising books, periodicals, standard specifications, technical reports, theses, CD-ROM databases, journals and video cassettes.

HOSTEL ACCOMODATION AT IIT DELHI

Accommodation at IITD tries a lot to make you feel at home. There are 10 boys' hostels and 3 girls' hostels in the campus. Each hostel has students from all years and disciplines. The hostels are named after hill-ranges of India and they are Aravali, Girnar, Himadri, Jwalamukhi, Kailash, Karakoram, Kumaon, Nilgiri, Satpura, Shivalik, Udaigiri, Vindhyachal and Zanskar.

The hostel room allocated will be two-seaters, and you will be given a roommate. The room is equipped with basic furnishings such as a cot and almirahs to seat our luggage and can be decorated as we like them to be. During the summer season, water coolers are allowed inside the room. Every hostel has an excellent wifi connection and LAN facility available. They have all the needed facilities like mess, washing machines, drinking water supply on each floor. Most hostels also have a gym, basketball, shuttle courts and air-conditioned common rooms like the TV room and visiting rooms. Each hostel has cricket practice nets and equipment for Table Tennis, Billiards and other indoor games.

Hostel mess has a good menu well suited for students from various cultures. Most items on the menu are vegetarian and non-veg food is available on some days separately paid. There are no facilities for self-cooking. IITD also have various food outlets spread all over campus to satisfy our hunger pangs. There are food delivery services available from restaurants outside the campus to enjoy exquisite dishes.

Numerous cultural and sports events, both intra and inter hostels keep the students engaged through the year. These also provide an excellent opportunity to bond with fellow students in the hostels and many of these friendships continue long after students have graduated.

How to reach IIT Delhi

Arrival by Air :The nearest airport is the Indira Gandhi International Airport, Delhi. The Institute is 12 km from the International Terminal (T3). It is widely connected to almost all the major destinations of the country.

IIT Delhi Metro Station is on the Magenta line (Terminal 1 of the IGI Airport is also on this line). Gate 1 is nearest to Academic Buildings/Central Library/ Seminar Hall. A shuttle bus can be availed from IGI Airport Terminal 3 to Terminal 1, and the same metro route as above can be used. Prepaid and App based Taxis are also available from the Airport to IIT Delhi Main Building costing around Rs. 400.

Another convenient option to reach IIT Delhi is to arrive at the Hauz Khas Metro Station (Yellow line), about 2.5 km from the IIT Delhi campus. At the Hauz Khas Metro station, you can change for Magenta Line to reach IIT Delhi Metro Station or take the Auto to Main Building of IIT Delhi, which may charge around Rs. 50 from Gate 1 of the Hauz Khas Metro Station.

Application No.



Ph.D.
(Not for online)

Paste your
recent unattested
photograph

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Application Form for Admission to Ph.D. Programme

Please read the instructions given in the information Brochure BEFORE you fill up the form

(Visit: <https://ecampus.iitd.ac.in/PGADM/login> for details)

Tick (✓) the relevant box wherever provided

CATEGORY* NATIONAL EXAMINATION*	Full time with Assistantship*				Employed Candidates (No Assistantship)*			
	GATE	<input type="checkbox"/>	REG. NO _____	PAPER CODE _____	YEAR _____	SCORE _____	Sponsored (Full Time)	Part Time
	CSIR NET	<input type="checkbox"/>	REG. NO _____	SUBJECT _____	YEAR _____	SCORE _____	<input type="checkbox"/> Experience	<input type="checkbox"/> Experience
	UGC NET	<input type="checkbox"/>	REG. NO _____	SUBJECT _____	YEAR _____	SCORE _____	Year(s)	Year(s)
	OTHER*	<input type="checkbox"/>	REG. NO _____	SUBJECT _____	YEAR _____	SCORE _____		
	* Specify _____							
CATEGORY*	(Tick whichever is applicable)	GENERAL <input type="checkbox"/>	OBC <input type="checkbox"/> (Non Creamy Layer)	EWS <input type="checkbox"/>	SC <input type="checkbox"/>	ST <input type="checkbox"/>	PwD	
							YES <input type="checkbox"/>	NO <input type="checkbox"/>

CHOICE	Department/Centre (Write here name of only One Department/ Centre You are applying to).....	Ph.D. Code (See Annexure-I of Information Brochure) <input style="width: 50px;" type="text"/>
	Proposed Area of Research	

PERSONAL	Name (in CAPITAL)								
	Gender/D.O.B.	Male <input type="checkbox"/>	Female <input type="checkbox"/>	Other <input type="checkbox"/>	Date-of-birth (dd/mm/yyyy)				
	Father's Name								
	Mother's Name								
	Address for Correspondence								
		PIN :						Tel No. with STD Code	
		Email:						Mobile No:	
	Permanent Address								
PIN:							Tel No. with STD Code		
Email:							Mobile No:		

QUALIFYING DEGREE	Qualifying Exam..... Duration of the course (Years).....Discipline.....							
	Year of Passing..... Name of University/ Institute.....CFTI Yes/ No							
	CGPA/ Marks Obtained	Marks Obtained	Max. Marks	Marks Obtained		Max. Marks		
		Year 1 Semester I	.....	.....	Semester II	.....	.....	.....
		Year 2 Semester I	.....	.....	Semester II	.....	.....	.....
		Year 3 Semester I	.....	.....	Semester II	.....	.....	.....
Year 4 Semester I		.....	.....	Semester II	.....	.....	.....
CGPA	<input style="width: 50px;" type="text"/>	Secured out of	<input style="width: 50px;" type="text"/>	OR	Aggregate % of marks (of all years/semesters)	<input style="width: 50px;" type="text"/>		

Details of Marks Secured in the Examinations other than qualifying examinations						
PREV. ACAD. REC.	Exam/ Degree	Discipline	Institute/ University	Year of Passing	% Marks/ CGPA	Rank in Class/ University
	10+2/ Equivalent					
	B.Sc./ BA					
	M.Sc./B.Tech					
	MA					
Any other						

EXPERIENCE IF ANY	Experience (From date to date)	Designation	Organization with address

List of Publications (Attach Separate Sheet if required)

PAYMENT*	Application fee: Amount: Rs. _____ Date: _____ Amount - GEN/OBC/EWS Rs. 300/- SC/ST/PwD Rs. 150/-
	The Payment of the applicable fee is to be made online through the link: http://www.iitd.ac.in/icollect/epay/index.html#misc by choosing IITD Misc Payment. A printout of proof of payment is to be enclosed.

Have you ever studied and discontinued your studies at IIT Delhi? YES NO

If YES, give Entry number and the particulars of the programme earlier attended and the reason for discontinuation.

Date _____

(Signature of the Candidate)

FOR DEPARTMENT/CENTER'S/SCHOOL'S USE

FOR P.G. SECTION USE ONLY

(Recommendations/observations of the office)

The candidate may be provisionally admitted/not admitted subject to the following:

- 1) Submission of attested copies of the qualifying **degree certificate and marks sheet** showing the required % of marks/CGPA.
- 2) Submission of proof from the University/Head of the institution of having appeared/passed in the qualifying Degree Examination.
- 3) Submission of relieving certificate from Employer by.....
- 4) Submission of GATE Score Card/CSIR/NET award letter (in original).
- 5) Submission of an attested copy of OBC/EWS/SC/ST/PwD certificate.
- 6)

AR/DR/JR (Academics)

Signature of OS (PGS&R)

Note: Please send the duly completed & signed form alongwith supporting documents & receipt of payment in a SINGLE PDF to drpgsr@admin.iitd.ac.in and the sections marked with * red asterisk are not applicable for International Students