



JDS Application Guidelines



The Project for Human Resource Development Scholarship by Japanese Grant Aid in Pakistan 2021



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Islamabad, Pakistan

I. Application Guidelines

1. About JDS Scholarship

The Project for Human Resource Development Scholarship by Japanese Grant Aid (**JDS**) was launched by the Government of Pakistan with the assistance of the Government of Japan in 2018.



JDS is funded by the Government of Japan through its ODA (Official Development Assistance) budget.



JDS targets young government officials and others who are expected to play a leadership role in the development of their countries.



JDS provides scholarships to Pakistan government officers to study at two-year Master Degree courses (instructed in English) of Japanese universities.* *Some courses are completed in one year.*

Objectives of JDS

■ To support for Human Resource Development

JDS's objective is to strengthen the government's administrative capacities in Pakistan, through providing the opportunity to obtain the Master's degree to the young capable government administrators who are expected to engage in formulating and implementing social and economic development plans and to play a leadership role in the development of the country.

■ To Enhance Bilateral Relationships

JDS fellows are expected to solidify foundations to further bilateral relations with Japan by utilizing their human network developed through academic and social activities while in Japan.

Beneficiaries of JDS

■ For the participants (JDS Fellows)

JDS Fellows will acquire expertise to use for policy making and institutional building for the development of their country, and also build human network in and out of Japan through the two-year study in Japan

■ For the organizations (The Fellows' workplace)

The Fellows' workplace will attain highly-capable and motivated returnees (JDS Fellows) who can effectively contribute to the organizational missions

■ For the Country (The Fellows' country)

The Fellows' country will improve institutional capability of the target organizations which leads to foster country's development

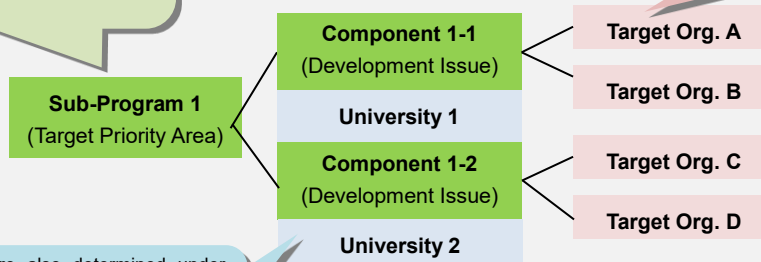


2. System of JDS Pakistan

The JDS Project was introduced to Pakistan in 2018. It gives its importance on “**selection and concentration**” on the target priority issues to enhance effectiveness and efficiency of the program. A single program (One Phase) is designed to accept four batches of Fellows (Fellows in each fiscal year constitute one batch).

The new JDS Project consists of the sectors called “**Sub-Program**” and “**Component**”, which correspond to and deal with the selected target priority areas and the relevant development issues, which were confirmed as indispensable to the economic and social development of the country.

The Fellows of the JDS Project are selected from the “**Target Organizations**” whose mission is closely related to the target priority areas (Sub-Program) and the relevant development issues (Component).



Accepting universities are also determined under each Component, which offers educational programs relevant to the needs of Pakistan. The degree to be pursued is **master's degree (2 years course)**, and the medium of instruction is **English**.

For further details

P11 Framework of JDS Pakistan
P12 Information on each Component & Target Organizations

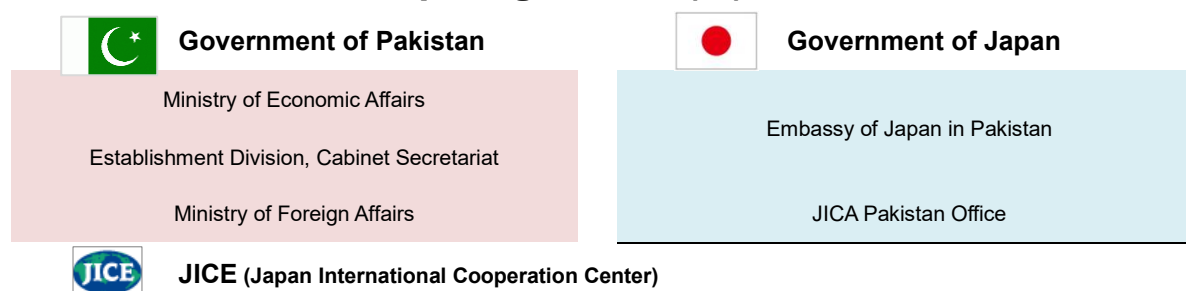
3. Applicant Eligibility

Nationality	Citizens of the Islamic Republic of Pakistan
Age	Between 25 and 40 years old as of April 1st, 2022 (Born on/after April 2, 1981 and born on/before April 1, 1997)
Academic Background	<ul style="list-style-type: none"> • Possess a Bachelor Degree authorized by the Government of Pakistan or other countries • 16 years of formal education is required (in principle), however, relevant academic/research career or working experience can be considered as the alternative to meet the requirement. <p>Other requirements or desirability of academic background Some accepting universities have other requirements or desirable academic background. <u>Check "Accepting University" in P12 [Information of Each Component] and P18 [University information]</u></p>
Work Experience	<ul style="list-style-type: none"> • CSS/Cadre officers • Federal Ex-Cadre officers (BPS 17 and above) – except Corporate Body • Required at least 3 (three) years of work experience including a period of probation as full-time employee after entering public service at the time of application (Part time jobs and volunteer activities are not counted as work experience).
English Proficiency	Have a good command of both written and spoken English. TOEFL 500-550 / IELTS 5.5 or equivalent is preferable (not required)
Health Condition	Mentally and physically in good health.
Responsibilities of JDS Fellow	<ul style="list-style-type: none"> • To sign and submit the pledge to follow the conditions deemed necessary as a JDS Fellow. (If the Fellow violates any articles of the pledge, the scholarship may be cancelled). • To attend the pre-departure orientation in Islamabad (about 1 week in July-August 2022). • To fully participate in briefings/orientations in Japan (August-September 2022). • To contribute to the socio-economic development of Pakistan with the acquired knowledge upon return to Pakistan. <p>To follow the JDS rules and regulations (See P.5).</p>
Ineligibility	<p>A person corresponds to the followings is not eligible to apply</p> <ul style="list-style-type: none"> • Those who are currently receiving (or is scheduled to receive) another scholarship (including other scholarships of Japan). • Those who have obtained a master's or higher degrees overseas under the support of foreign scholarship. • Military personnel and military civilian employees registered on the active list, and also personnel on temporary leave from the active list

4. JDS Operating Committee (OC)

JDS Operating Committee (OC) is the decision-making committee of JDS Project. It consists of both members of Pakistan and Japanese governments. The OC not only sets the framework and selection policies but also evaluates candidates in final selection.

JDS Operating Committee (OC) Pakistan



JICE supports a smooth implementation of JDS project, which covers a wide range of services such as arrangements of recruitment and selection, and assistances for JDS Fellows studying in Japan.

5. Selection Process

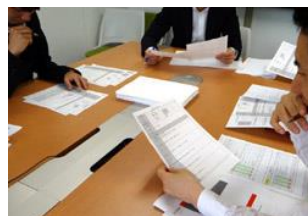
Tentative Schedule	Steps	Description
Oct – Dec 10, 2021	Application	Application Documents are required to submit to both the Ministry of Economic Affairs (Through Organization which you are currently belong to) and JDS Office by the deadline. Deadline will be December, 10, 2021 https://jds-scholarship.org/country/pakistan/index.html Further details → P6 “Application Documents”
	▼	
Late Dec , 2021	Academic aptitude test	IELTS and Math tests¹ . The test results will be reviewed by the universities in later selection stages
	▼	
Dec-Jan , 2021-2022	1st Selection	Document Screening: Application Documents and research plan will be examined by the Japanese universities.
	▼	
Jan –Feb, 2022	Health Checkup	The health checkup will be arranged at a hospital in Islamabad
	▼	
Feb, 2022	2nd Selection	Technical Interview: Faculty members of the Japanese Universities will visit to Islamabad to conduct their interview exams(Or online interview will be held.)
	▼	
March, 2022	3rd Selection	Comprehensive Interview: The Operating Committee members will conduct the interview exams.
	▼	
End of March, 2022	Approval by the OC	Successful candidates will be approved and notified
Mar-Apr, 2022	Application Procedure	JICE will support application for each university
Jul-Aug, 2022	Orientations	Provided by JICA and JICE
Depends on Conditions	Departure for Japan	JICE will arrange air-ticket, visa, and also support after the arrival in Japan

<Important Notes >

- ✓ All the selection costs will be covered by JDS project.
- ✓ **No TA/DA until 2nd Selection.** From 2nd selection, limited transportation and accommodation allowance will be provided to applicants coming from provincial areas.
- ✓ Application Documents will not be returned (Please keep a copy of your documents for yourself)
- ✓ Application Documents with false statements or plagiarism will be immediately disqualified
- ✓ A result of each selection will be announced to all applicants by Email.
- ✓ In principle, reasons of the selection-results will not be disclosed.



IELTS & Math test



1st Selection
Document Screening



2nd Selection
Technical Interview



3rd Selection
Comprehensive Interview

¹ Applicants for Ritsumeikan Asia Pacific University (CP 1-1) will be exempted from the Math test.

6. Selection Criteria

Selection process	Criteria	Intent and Purpose
1st Selection Document Screening	<ul style="list-style-type: none"> Academic records and background Possibility of future contribution by utilizing acquired knowledge Contents of Research Plan Relevance between Research Plan and Sub-Program / Component (Development issues set by JDS) Reference Letter (Annex in the Application Document) 	The Japanese universities evaluate applicants' basic knowledge, ability and academic background. Compatibility to the university course will be also examined.
2nd Selection Technical Interview	<ul style="list-style-type: none"> Academic background and learning ability Capacity for completing the study in Japan Possibility of contributing to the development of the country Compatibility to the university course 	The universities mainly evaluate <u>academic knowledge, candidates' idea about research plan, etc.</u> Communication and logical thinking skills are also checked through the interview.
3rd Selection Comprehensive Interview	<ul style="list-style-type: none"> Possibility of contributing to the development of the country and strengthening bilateral relations with Japan Capacity to utilize outcomes of the study over the long term Capacity for completing the study in Japan 	After the universities check the candidates' academic abilities, the Operating Committee evaluates <u>the candidates' capacity of future contribution to the development of the country and strengthening bilateral relations with Japan</u> such as purpose of study in Japan, career plan after the study, etc.

* The English and math test results will be reviewed by the universities in the selection stages

7. Award Benefits

The awards are offered for the minimum period necessary for the individual to complete the academic program specified by JDS project. The following benefits generally apply:

- Full tuition fees
- Air fare
- Arrival allowance
- Accommodation allowance
- Monthly Scholarship
- Book allowance
- Shipping allowance
- Travel and seminar attendance allowance
- Overseas travel insurance
- Supports from the agent
 - Finding accommodation
 - Initial settlement of your life in Japan
 - Emergency situation etc.



8. Important JDS Rules

JDS has specific rules in order to realize its project goals and to ensure favorable study environment for the Fellows.

Before departure

- JDS Fellows must submit a JDS pledge to the Operating Committee to commit themselves to follow JDS Rules.

During the stay in Japan

- The Fellows are allowed to bring their family members to Japan only after 3 months from the date of arrival.
- The Fellows are prohibited from
 - Working
 - Driving motor vehicles, and
 - Applying for further studies such as a doctoral course in Japan
- The Fellows must complete the study within the predetermined period of study, and return to his/her country immediately after the study completion.

After returning to home country

- The Fellows must attend a report back meeting held by the Operating Committee.
- The Fellows are obliged to **return and work in Pakistan** in compliance with the rules of the Government of Pakistan.

Further details will be explained in an orientation conducted after the selection.

II. How to Succeed in Application

Read carefully before you prepare documents.

1. Application Documents

All applicants are required to submit a set of necessary documents. Please follow the instructions below.

1) Application Documents

- Application Form (AF) and other designated forms can be downloaded from JDS website (<http://ids-scholarship.org/>)

Download password will be required. First, fill out a [password request form](#) in this web site. Then, JICE JDS Project Office will send the password to you by E-mail.

2) Precautions

- Two(2) sets of Application Documents are required. (See the instruction below.)
- To prepare for the 2 sets, please mind 2 types of documents. (Original / Attested copy of the original)
- All documents written in other language than English need official English translation. (Self-translation is not acceptable.)
- Use only A4 size paper for all copy sets.
- Do not staple the documents. Put a paperclip on them instead.
- Submit "Reason Letter" in case where wrong information (e.g. wrong spelling of name, birthday, etc.) is contained in the ID and official documents due to administrative errors.
- Make your own extra copy of the Application Documents before submission.

3) List of Application Documents

Doc No	Application Documents	Required number	Remarks
1	Checklist of Application Document	2	-
2	Application Form (AF) (designated form)	2	Undersign <u>all the pages</u> of AF including 10. Declaration page.
3	Photograph (4cm x 3cm)	2	Paste them on each AF. Should be taken within 3 months.
4	University Diploma / Certificate of Degree (Order: Bachelor-Master)	2 (Original or Attested Copy of the original)	If not written in English, attach official English translation.
5	University Transcript/ Official Grade Report (Order: Bachelor-Master)	2 (Original or Attested Copy of the original)	If not written in English, attach official English translation. (Transcripts of all semesters are required)
6	Reference Letter "Annex" (designated form)	2	Please request your referee <u>to type</u> in the designated form. (This letter must be submitted in a sealed envelope)
7	Copy of Valid Government Officer ID Card (ID card of Workplace)	2	If you do not have any ID card, submit only "8. Employment Certificate (designated form)" which is officially issued by the organization currently you are employed.
8	Employment Certificate (designated form)	2	Ask your belonging organization to issue the certificate by using designated form.
9	Copy of Valid Personal ID	2	Submit ONE of the following ID documents. If you are selected as final candidate, you will be required to submit copy of valid passport - Passport (Copy of cover and photo page) or - National ID Card (Copy of the card. If not written in English, attach official English translation)
10	Questionnaire	1	For "Set 2" only.
11	Questionnaire on Health Condition (designated form)	1	For "Set 2" only.
12	Request Form for General Math Test and IELTS	1	For "Set 2" only.

4) Arrangement of Application Documents

As mentioned above, **2 sets of Application Documents are required.**

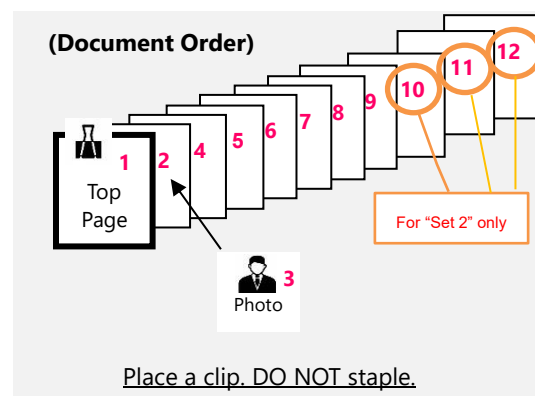
Arrange those sets following a manner of arrangement below.

First, you prepare the original set, then take a copy of the set.

The document No. below corresponds to the ones in the table “3) List of Application Documents” on P6

1 Original Set

1. Check List of Application Documents ← Top Page
2. Application Form (AF)
3. Photograph (4 cm×3 cm)
4. University Certificate of Degree/Diploma(Order: Bachelor-Master)
5. University Transcript/ Official Grade Report (Order: Bachelor-Master)
6. Reference Letter (Annex) in a sealed envelope
7. Copy of valid Government Officer ID Card
8. Employment Certificate
9. Copy of valid Personal Identification Document
10. Questionnaire “Information source” (For “Set 2” only)
11. Questionnaire on Health Condition (For “Set 2” only)
12. Request Form for General Math Test and IELTS (For “Set 2” only)



Submit to the Ministry of Economic Affairs
(Through Organization which you are currently belong to)

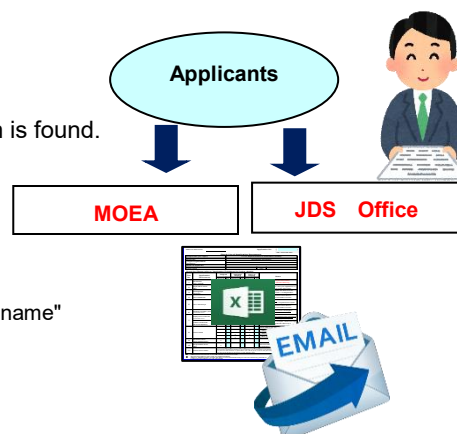


Submit to JDS Office

5) Submission of Application Documents

■ Important Notice

- Application lacking of necessary documents will not be accepted.
- Application after the deadline will not be accepted.
- Application will be disqualified in case false statements or plagiarism is found.
- Application Documents will not be returned for any reasons.



6) Send the Excel file to JDS Pakistan office by Email

The Email title should be "JDS2021 (Your Applied University Name) Your full name"
Ex) JDS2021(IUJ)_Ali AHMAD

JICE JDS Project Office in Pakistan

Office No.315, 2nd floor, 6-B Kohsar Road, F-7/3, Islamabad, Pakistan

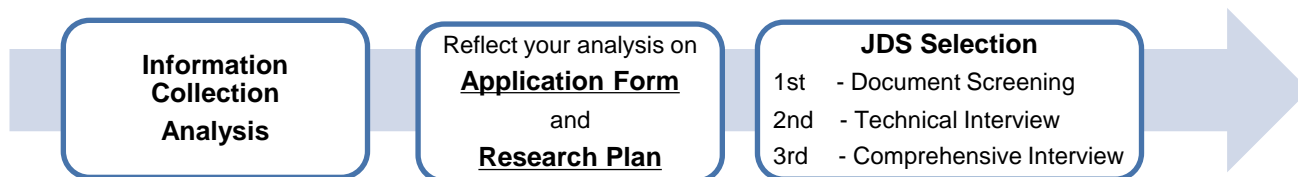
TEL **051-2651395** / Mobile **0335-4199416** / Email jds.pakistan@jice.org

Office Hour: 8:30 - 12:30 / 13:30 - 17:00, Monday to Friday

2. Tips on Application and Selection (Reference)

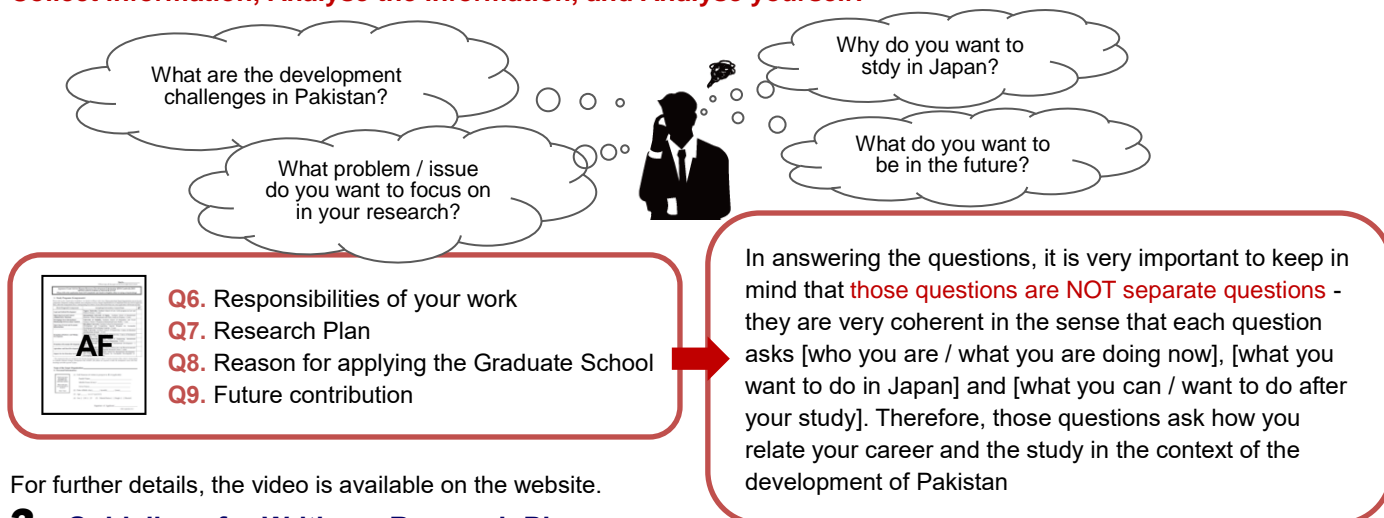
The better you prepare for the Application Documents, the more chances to pass the selection you have.

Here are some tips on the preparation of Application Form (AF) and Research Plan (RP).



Before making the application documents, you are advised to...

Collect information, Analyse the information, and Analyse yourself!



For further details, the video is available on the website.

3. Guidelines for Writing a Research Plan

Click here → [Tips for the selection](#)

(Please download PDF copy of AG from JDS scholarship website).

The tips on how to prepare a research plan are available in this video. It is recommended you watch it for your preparation.

Click here → [How to write a research plan](#)

(Please download PDF copy of AG from JDS scholarship website).

- ✧ What is research?
- ✧ How important is the research plan in the JDS selection?
- ✧ How and what theme should be addressed?

Warnings about “Plagiarism”

“Plagiarism” is a serious offense in the academic field. **Plagiarism** means using other person’s ideas and words without explicitly acknowledging the source of that information.

You may be disqualified from the selection, or even be discharged from the university, if the plagiarism is found in your research plan, or academic work at the university.

Such cases are deemed as plagiarism:

- Copying from books or articles written by other authors without permission
- Copying from an internet source without referring to the attribution text or information
- Misrepresentation of someone’s work as one’s original

To avoid plagiarism, you must cite sources and give credit whenever you use:

- Other person’s idea, opinion, or theory
- Any facts, statistics, graphs, drawings – any pieces of information – that are not common knowledge
- Quotation of other person’s spoken or written words, or
- **Paraphrase*** of other person’s spoken or written words



* Paraphrase is a re-expression of other person's ideas in your own word

4. FAQ (Frequently Asked Questions)

Program

Q1. Is JDS a full scholarship?

YES. All the costs to study in Japan will be fully covered by JDS. For further details, please refer to "Award Benefits" in this booklet.

Q2. What is the Sub-Program (SP) / Component (CP)?

They are the fields of study determined according to the priority development issues of each JDS recipient country. JDS Fellows are expected to prepare the research plan in line with the stated issues. You are encouraged to study in advance the Sub-program/Component under which you apply for JDS

Q3. Is this an online course?

NO. The JDS fellows will study in Japan. It's a good opportunity to meet and learn with different people from around the world.

Q4. Can I extend my stay after the completion of a program?

NO. Every JDS Fellow MUST return to their country by the designated date after graduation in compliance with the pledges required by the JDS Operating Committee. JDS Fellows have an obligation to return to the belonging organization and contribute to the socio-economic development of the country with acquired knowledge and skills.

Eligibility

Q5. How should I count my age, the way of counting is different from Japanese way?

The age should be counted in Japanese way. It should be one year when you are exactly reached 12 months after you were born. (Ex.) If you were born on 1st February, 1984, you are 38 years old as of 1st April, 2022.

Q6. I have already received a scholarship from another country. Am I eligible to apply for JDS?

The following persons are NOT eligible to apply for JDS.

- Persons who are currently receiving or is scheduled to receive other scholarship
- Persons who had already obtained master's degree in other countries under any scholarship.

(*) However, persons who are studying in master's course or obtained master's degree without foreign assistance in

Application

Q7. Where can I get the Application Form?

Please access JDS web-site.

<http://jds-scholarship.org/>

Application Form (AF), Application Guidelines (AG) and university information can be downloaded from this website.

Q8. How should I count the period of schooling if I attended more than 2 schools at the same time?

Please do not count it separately but based on the years you studied. See an example below.

9/2005-6/2009 School A (4 years)

9/2006-6/2009 School B (3 years)

In this example, the total school year is NOT 7 years but 4 years (9/2005-6/2009).

Q9. I graduated from more than 2 universities. Which diploma/transcript should I submit?

If you write down both universities as Educational Background in the Application Form, please submit both of them.

Q10. Should I submit all the application documents by the deadline?

YES. But in case you cannot submit some of the documents due to unavoidable reasons, please inform JICE in advance and submit the letter of reason with your signature.

Q11. I cannot get a permission letter from my workplace. Can I apply without the letter?

NO. In JDS, it is important to return to the workplace after study completion. Therefore the permission from the workplace is required.

Selection

Q12. Do I need to take English and math test? And do these scores affect the JDS selection?

Yes. Every applicant must take English examination (TOEFL / IELTS). Regarding math examination, it depends on your applying university. The scores of English and math examination will be reviewed by the accepting universities in the document screening and afterwards.

Q13. How can I know the selection result?

After each selection, JICE JDS Project Office will notify the result to candidates who passed by Email.



JICE JDS Project Office
Office No.315, 2nd floor, 6-B Kohsar
Road, F-7/3, Islamabad, Pakistan

TEL : 051-2651395

E-mail : jds.pakistan@jice.org

Facebook : [@jds.pakistan.japan](https://www.facebook.com/jds.pakistan.japan)

III. Sub-Program (SP) / Component (CP)

1. Framework of Pakistan	11
2. Information of Each Sub-Program / Component (CP)	
SP 1. Improvement of Economic Infrastructure	
(1) 1-1. Enhancement of Public Administration and Finance	12
(2) 1-2. Enhancement of Energy Policy and Implementation	13
(3) 1-3. Enhancement of Industrial Promotion, Investment Climate and Trade	14
(4) 1-4. Enhancement of Agriculture, Water Resources and Rural Development	15
SP 2. Ensuring Human Security and Improvement of Social Infrastructure	
(5) 2-1. Strengthening Disaster Management Capacity	17

1. Framework of JDS Pakistan

Framework of JDS Master's Program in Pakistan

Sub-Program (JDS Priority Areas)	Components (JDS Development Issues)	No. of Fellows	Accepting University	Degree to be Earned	Target Officers	Target Organizations (except Corporate Body) , especially follows:
1 Improvement of Economic Infrastructure	1-1 Enhancement of Public Administration and Finance	2	Ritsumeikan Asia Pacific University (Graduate School of Asia Pacific Studies)	• Master of Science in International Cooperation Policy	• CSS/Cadre Officers • Federal Ex-cadre officers (BPS 17 and above)	<ul style="list-style-type: none"> • Establishment Division under Cabinet Secretariat • Ministry of Finance and Revenue • Ministry of Economic Affairs • Ministry of Planning, Development and Special Initiative • Executive departments under the above organizations
		2	International University of Japan (Graduate School of International Relations)	• Master of Arts in Public Management		
	1-2 Enhancement of Energy Policy and Implementation	2	Kyushu University (Interdisciplinary Graduate School of Engineering Sciences)	• Master of Philosophy • Master of Science • Master of Engineering		<ul style="list-style-type: none"> • Ministry of Water Resources • Ministry of Energy • Ministry of Climate Change • Executive departments under the above organizations
		1	Hiroshima University (Graduate School of Humanities and Social Sciences)	• Master of Philosophy • Master of International Cooperation Studies • Master of Economics • Master of Business Administration		
	1-3 Enhancement of Industrial Promotion, Investment Climate and Trade	2	International University of Japan (Graduate School of International Relations)	• Master of Arts in International Development • Master of Arts in Economics		<ul style="list-style-type: none"> • Ministry of Finance and Revenue • Ministry of Economic Affairs • Ministry of Planning, Development and Special Initiative • Ministry of Commerce and Textile Industry • Ministry of Industries and Production • Board of Investment under Prime Minister's Office • Executive departments under the above organizations
		2	International Christian University (Graduate School of Arts and Sciences)	• Master of Arts in Public Economics		
2 Ensuring Human Security and Improvement of Social Infrastructure	1-4 Enhancement of Agriculture, Water Resources and Rural Development	4	Hiroshima University (Graduate School of Advanced Science and Engineering)	• Master of Philosophy • Master of Engineering • Master of International Cooperation Studies		<ul style="list-style-type: none"> • Ministry of National Food Security & Research • Ministry of Water Resources
	2-1 Strengthening Disaster Management Capacity	3	Hiroshima University (Graduate School of Advanced Science and Engineering)	• Master of Philosophy • Master of Engineering • Master of International Cooperation Studies		<ul style="list-style-type: none"> • Pakistan Meteorological Department • Federal Flood Commission
	Maximum Number of Fellows for Master's program per year	18	* The 18 fellows will be selected among the candidates based on the competition.			

2. Information of Each Sub-Program / Component

Sub-program (Target Priority Area)	1. Improvement of Economic Infrastructure
Component (CP) (Development Issues)	1-1. Enhancement of Public Administration and Finance
Expected Research Areas	Financial Operation/Management, Public Policy Design/System Design * <u>Take the following "Direction of Study (Background of Component)" into account before making your research plan.</u>
Accepting University	<p><u>Ritsumeikan Asia Pacific University</u> (Acceptable number of seat: 2) GS of Asia Pacific Studies (1) <u>International Cooperation Policy (ICP)</u> <Available degree> Master of Science in International Cooperation Policy (2) <u>International Public Administration (IPA)</u> <Available degree> Master of Science in International Cooperation Policy <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p> <p><u>International University of Japan</u> (Acceptable number of seat: 2) GS of International Relations (1) <u>Public Management and Policy Analysis Program (PMPP)</u> <Available degree> Master of Arts in Public Management <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p>
Target Officers	All CSS/Cadre officers and Federal Ex-Cadre officers (BPS17 and above)
Target Organizations	All Government Organizations (except Corporate Body)
Direction of Study (Background of CP)	<p>Under the long-term development plan "Vision 2025," Pakistan aims to improve productivity based on a stable long-term macroeconomics and achieve an economic growth of 7% or more through stabilization of macro economy and reformation of the electric power sector and state enterprises. At present, in addition to the unstable political situation, projects have been delayed because of lack of capacities of administration bodies. Therefore, capacity development of administrative officials in charge of solving such problems is an issue for Pakistan.</p> <p>Under the country assistance policy for the Islamic Republic of Pakistan, the government of Japan aims to provide assistance that contributes to poverty reduction and productivity improvement of the agricultural sector which accounts for a large portion of the working population as well as assistance that contributes to strengthening the industrial sector, including increasing competitiveness of the manufacturing industries, promoting export, and improving the investment climate. This component serves for a part of it. Up until now, Japan has implemented assistance programs for industrial development and investment climate improvement to support Pakistan in establishing proper tax incentives from the perspective of promoting investment as well as for realizing proper collection of custom duties and efficient customs clearance.</p> <p>JDS is expected to contribute to capacity development of administrative officials in charge of the sound financial management, including national revenue and expenditure management, local finance, financial policy and budgeting, and planning and system establishment for public policies.</p>

Sub-program (Target Priority Area)	1. Improvement of Economic Infrastructure
Component (CP) (Development Issues)	1-2. Enhancement of Energy Policy and Implementation
Expected Research Areas	Economic Policy Design and System Construction of Energy Field , Smart-grid Technology, Clean Coal Technology, Safe Nuclear Power Technology * <u>Take the following "Direction of Study (Background of Component)" into account before making your research plan.</u>
Accepting University	<p>Kyushu University (Acceptable number of seat: 2) Interdisciplinary GS of Engineering Sciences (1) <u>International Master Program (G-30)</u> - Department of Applied Science for Electronics and Materials - Department of Molecular and Material Sciences - Department of Advanced Energy Engineering Science - Department of Energy and Environmental Engineering - Department of Earth System Science and Technology</p> <p><Available degree (s)> Master of Philosophy, Master of Engineering, Master of Science <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p> <p>Hiroshima University (Acceptable number of seat: 1) GS of Humanities and Social Sciences (1) <u>Division of Humanities and Social Sciences, International Economic Development Program</u></p> <p><Available degree (s)> Master of Philosophy, Master of International Cooperation Studies, Master of Economics, Master of Business Administration <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u></p>
Target Officers	All CSS/Cadre officers and Federal Ex-Cadre officers (BPS17 and above)
Target Organizations	All Government Organizations (except Corporate Body)
Direction of Study (Background of CP)	<p>Under the long-term development plan "Vision 2025," Pakistan aims to improve productivity based on stable long-term macroeconomics and achieve an economic growth of 7% or more through stabilization of macro economy and reformation of the electric power sector and state enterprises. The installed capacity of the present electric power sector is 22,797 MW. But the valid capacity of power generation is substantially decreasing because of deterioration of existing facilities, debts of electric companies, decrease in domestic gas supply, etc. In addition, because of an increasing domestic demand for electric power and a high electric loss ratio of power transmission and distribution, the gap between electricity supply and demand reached 6,000 MW at the peak period.</p> <p>Under the country assistance policy for the Islamic Republic of Pakistan, the government of Japan thinks that improvement of the fragile economic infrastructure is essential for Pakistan's economic growth and that stabilization of the society is hindered by chronic electricity shortage. Therefore, Japan aims to provide assistance for establishing an efficient and sustainable power supply system. This component serves for a part of it. Up until now, Japan has implemented a program for development and improvement of power supply, focusing on assistance that contributes to reforming the electric power sector, including cooperation for new construction and repair of power plants and grid networks and support for operation and management of power transmission companies.</p> <p>JDS is expected to contribute to capacity development of administrative officials in charge of policy and system formulation of the energy sector, and effective implementation of relevant projects.</p>

Sub-program (Target Priority Area)	1. Improvement of Economic Infrastructure
Component (CP) (Development Issues)	1-3. Enhancement of Industrial Promotion, Investment Climate and Trade
Expected Research Areas	Promotion Policy for manufacturing industry, Economic Policy Design and System Construction of Investment/Export Promotion * Take the following "Direction of Study (Background of Component)" into account before making your research plan.
Accepting University	<p><u>International University of Japan</u> (Acceptable number of seat: 2) GS of International Relations (1) <u>International Development Program (IDP)</u> <Available degree (s)> Master of Arts in International Development or Master of Arts in Economics If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</p> <p><u>International Christian University</u> (Acceptable number of seat: 2) GS of Arts and Sciences (1) <u>Public Policy and Social Research Program</u> <Available degree> Master of Arts in Public Economics If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</p>
Target Officers	All CSS/Cadre officers and Federal Ex-Cadre officers (BPS17 and above)
Target Organizations	All Government Organizations (except Corporate Body)
Direction of Study (Background of CP)	<p>Under the long-term development plan "Vision 2025," Pakistan aims to improve productivity based on stable long-term macroeconomics and achieve an economic growth of 7% or more through stabilization of macro economy and reformation of the electric power sector and state enterprises. Currently, manufacturing accounts for only a small portion of GDP, and diversification and high value addition to industries have not been moved ahead. Though Pakistan has traditionally had strength in fabric and food processing industries, these industries are losing export competitiveness in the global market as they cannot break away from low quality and low value-added products because of a shortage of investment, human resources with good skills, etc.</p> <p>Under the country assistance policy for the Islamic Republic of Pakistan, the government of Japan aims to provide assistance that contributes to poverty reduction and productivity improvement of the agricultural sector which accounts for a large portion of the working population as well as assistance that contributes to strengthening the industrial sector, including increasing competitiveness of the manufacturing industries, promoting export, and improving the investment climate. This component serves for a part of it. Up until now, Japan has implemented the programs for industrial development and investment climate improvement to support Pakistan's multiple sectors for developing local manufacturing industry, improving the investment climate, promoting trade, etc., primarily targeting the automobile industry which has high added value and employment creation effect.</p> <p>JDS is expected to contribute to capacity development of administrative officials in charge of policies for promoting manufacturing industry and developing economic policies and systems in the investment and export promotion.</p>

Sub-program (Target Priority Area)	1. Improvement of Economic Infrastructure
Component (CP) (Development Issues)	1-4. Enhancement of Agriculture, Water Resources and Rural Development
Expected Research Areas	Agricultural Policy, Agricultural Economy and Agribusiness, Community Development, Crop/Fruits Production and Food Processing, Watershed Management and Integral Water Resource Management <i>* Take the following "Direction of Study (Background of Component)" into account before making your research plan.</i>
Accepting University	Hiroshima University (Acceptable number of seat: 4) GS of Advanced Science and Engineering (1) <u>Division of Advanced Science and Engineering, Transdisciplinary Science and Engineering Program</u> <Available degree (s)> Master of Philosophy, Master of Engineering, Master of International Cooperation Studies <u>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</u>
Target Officers	All CSS/Cadre officers and Federal Ex-Cadre officers (BPS17 and above)
Target Organizations	All Government Organizations (except Corporate Body)
Direction of Study (Background of CP)	<p>Agriculture is Pakistan's main industry, which accounts for 21% of GDP and 60% of the total export amount. Agriculture, in which 43.7% of the total workforce is engaged, contributes to absorbing an increasing workforce. Production of main crops, such as wheat (ranked the seventh in the world) and cotton (the fourth in the world), accounts for 8.4% of GDP. Livestock production accounts for 11.8% of GDP. Thus, agriculture is the sector that contributes to GDP.</p> <p>Brokers who purchase and distribute agricultural products harvested in bulk to the market still exist in Pakistan, which poses an issue that prevents enhancement of small farmers' livelihood. It is desirable to establish agribusiness which benefits small farmers through cultivation suitable to the climate in each region and systematic value addition to and sales of agricultural products on the market by farmers themselves.</p> <p>As many parts of the land are dry or semi-dry areas, Pakistan is highly dependent on irrigation. However, many irrigation facilities were constructed almost 100 years ago and show significant deterioration. Therefore, the urgent issues include development of new water sources, appropriate update of existing facilities, development and extension of efficient water-saving irrigated agricultural techniques, and introduction of the concept of integrated water management of underground water and surface water. In addition, irrigation facilities are concentrated in the Punjab State. Therefore, the crop production and number of livestock fed per person are the highest in Punjab. The disparity of agricultural productivity among regions causes an income disparity among farmers. Therefore, it is necessary to promote an initiative to solve this regional disparity.</p> <p>The government of Pakistan, in its long-term national policy "Vision 2025," states that efficient use of water, promoting saving water, and institutionalization of water resource management among sectors or regions are the elements for "energy, water, and food security" and urges the necessity for promotion of high value-added products, agricultural product processing, supply chain improvement, and increase in milk cattle yield to realize the knowledge based economy through high value addition. It is an urgent task to develop the capacity of administrative officials in charge of agriculture and agricultural development policies, ranging from formulation of effective policies and strategies to promotion of activities of farmers' organizations, depending on the situation of farming communities in each region.</p> <p>Under the priority areas for Pakistan, the government of Japan aims to develop its agricultural market economy that is sound and accessible by the poor. This program is positioned in this context. Up until now, Japan has dispatched experts and implemented technical cooperation projects to support formation of specialty production areas and production of high value-added products. In addition, to strengthen irrigated agriculture, Japan has implemented the yen loan project with the aim of functional improvement of the irrigation system and supplementary projects for yen loan for research and extension of water saving technology and extension of the participatory irrigation management system.</p>

	<p>At this component, especially for development of agriculture and rural areas for socioeconomic development, JDS is expected to contribute to capacity development of administrative officials in charge of correction of disparity among rural areas, improvement of small farmers' livelihood, formation of specialty production areas and promotion of high value-added products, and integrated water resource management for sustainable irrigated agriculture.</p>
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Sub-program (Target Priority Area)	2. Ensuring Human Security and Improvement of Social Infrastructure
Component (CP) (Development Issues)	2-1 Strengthening Disaster Management Capacity
Expected Research Areas	Disaster Risk Assessment and Disaster Advance Prevention Investment Plan Design, Comprehensive Watershed Management(Method for reducing Flood Damage), Enlightenment of Awareness of Disaster Risk Management and Spread Knowledge/Experiences <i>* Take the following "Direction of Study (Background of Component)" into account before making your research plan.</i>
Accepting University	Hiroshima University (Acceptable number of seat: 3) GS of Advanced Science and Engineering (1) <u>Division of Advanced Science and Engineering, Transdisciplinary Science and Engineering Program</u> <Available degree (s)> Master of Philosophy, Master of Engineering, Master of International Cooperation Studies <i>If applicants do not fulfill a regular period of school education (16 years from primary school to university), the eligibility will be assessed.</i>
Target Officers	All CSS/Cadre officers and Federal Ex-Cadre officers (BPS17 and above)
Target Organizations	All Government Organizations (except Corporate Body)
Direction of Study (Background of CP)	<p>Pakistan is prone to suffer flood, earthquake, landslide, cyclone, and other natural disasters. After the large earthquake which hit the northern area, the government of Pakistan fundamentally reviewed its conventional disaster management centered on post-disaster measures and individual event-based countermeasures and started efforts for strengthening disaster management system focusing on prevention and reduction of disaster risks and cross-sectional disaster management. As a result, the National Disaster Management Commission (NDMC) was established in 2007, with the prime minister as the chairman and the National Disaster Management Authority (NDMA) as the secretariat. Furthermore, as a part of the national institutional framework, the National Disaster Management Act was promulgated in 2010. As the first-tier plan to put the act into practice in a concrete manner, the National Disaster Management Plan (NDMP) was established in 2012 with support of JICA, along with supporting volumes: National Multi-Hazard Early Warning System Plan, Human Resource Development Plan on Disaster Management, and Guidelines on Community Based Disaster Risk Management. To minimize human and socioeconomic losses due to flood and other natural disasters, the necessity for the following parameters has been pointed out: (1) improving the forecast and warning system, (2) increasing community awareness on disaster management, (3) developing risk assessment, (4) measures for structures, and (5) strengthening the capacity of disaster-related administrative institutions which support these activities, etc. As for the forecast and warning system, meteorological radars, facilities and equipment for weather observation stations and rain gauge stations, and Pakistan Meteorological Department's ability in observing and forecasting weather conditions have been improving, but they are not sufficient and need to be further improved. There are still issues regarding structures, such as weirs, water channels, and levees. In addition to aging of these structures, the effect of flood countermeasures is not fully demonstrated because of destruction of levees in many floods, changing flood patterns, etc.</p> <p>As a priority area for Pakistan, the government of Japan aims to develop a natural disaster resilient society in Pakistan, and this component is positioned in this context. The JDS project is expected to contribute to capacity development of administrative officials in charge of formulation of disaster management policies and promotion of disaster countermeasures at the national, state, and province levels.</p>

The university information is available on JDS website. : <https://jds-scholarship.org/>



Notes in application

- ✓ In application, check if your workplace is assigned as a Target Organization in a component you want to apply for.
- ✓ Also, check obtainable degrees of the university you are applying for.

IV. Special Trainings and Events

JDS Program provides the following opportunities for JDS Fellows only in addition to research at university.

Asian Government Leaders Networking Event

This special event aims to establish long-term cooperative relationships between JDS Fellows and Japanese government officials by providing opportunities of interaction and mutual learning. JDS Fellows participate in the event and expand their personal networks with Japanese government officials, who would become their counterparts in the future.



Japanese Language Training

All JDS Fellows participate in Japanese language training after their arrival in Japan. This training provides Fellows with the lessons on Japanese characters (*hiragana*, *katakana*, and *kanji*), greetings, and how to introduce themselves. In addition, they deepen their understandings of Japanese culture, lifestyle and manners, and learn the procedures necessary for staying in Japan such as government office, post office, and bank.



JDS Joint Seminar

JDS Joint Seminar is held half a year before returning home, inviting all JDS fellows from each university.

During this seminar, the Fellows have opportunities to attend a series of programs, including leadership program and a special lecture given by a prominent scholar. It also helps them build a network with JDS fellows from various countries.

V. Voice of JDS Graduates

Voice of JDS Fellows graduated from Master's course of Japanese Universities under JDS Scholarship Project!

* Their graduated universities are not necessarily set as Accepting Universities in the Framework of this year.

Ms. KRUY Narin

**International University of Japan (IUJ) , Graduate School of International Relations
Ministry of Economy and Finance**

Studying in Japan through JDS project is a life-changing experience for me. It is a combination of pursuit to be successful in both academic and social life given different challenges from what people may face when studying in their home countries.

This is how I defined life as a foreign student under a scholarship program which is really a memorable moment in my life. It had given me chances to explore and experience new things that I had never gone through before on the well-established academic setting and Japanese society. Some of my takeaways lessons include academic system (disciplined, open to new ideas, research-oriented etc.), social norm (organization-oriented, hard-working, well organized etc.), exposure to other cultures (due to large presence of international students on campus) and regular meetings with JICE Coordinator.

All of these have given me a broader picture in seeing things from different angle which has really shaped my career and life. In addition to the Master Degree in Law obtained through the JDS project, there are social values that influence and embed in workplaces and everywhere you go making Japanese a unique society. For example, good discipline, honesty, organizational spirit and pursuit for success are all notable combined values that I am going to carry with me (in addition to my degree) and continue to share with others. Thanks JDS Project and JICE colleagues for that.



Mr. Tshering Passang

**The University of Tokyo, Graduate School of Agricultural and Life Sciences
Ministry of Agriculture and Forests**

As a student in Japan, my journey has been exciting and enriching. University campus offers an excellent study environment and the techniques and methods of teaching promote experiential learning. Students are made to do the work on their own for which facilities and environment of self learning is well established.

If need be, students are also provided with handholding supports from the professors, and I have been recipient of such supports from my professor and supervisor in my ongoing research. This is not only encouraging but also boost confidence and rekindle interest in scholarly work despite challenges.

Not to forget, covid 19 pandemic has affected my study life in Japan in some ways but overall experience has been satisfying one. In fact, I have been learning new knowledge and skills from day one in Japan.

I am one of nine scholars in the first batch of JDS scholars from Bhutan. It is a great achievement in my life to be receiving this prestigious scholarship that support study and stay in Japan.

Japan is a highly modernized country where technological advancement has made people's life efficient and productive. It is also a country where beautiful culture and heritage of ancient society are well preserved and practiced. These together with rich and beautiful environment make Japan extra special place on earth to live. Studying in Japan will be one of the best experiences in the life.

I wish you all good luck for JDS scholarship selection.





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