INDIAN STATISTICAL INSTITUTE
203 B.T. ROAD, KOLKATA 700108
(An Autonomous Institute funded by MoSPI, Government of India)
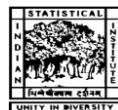
ADVERTISEMENT NO.: REC-6/2020-3, KOL   **Date: 20.06.2020**

Indian Statistical Institute, an Institute of National Importance under Ministry of Statistics and Programme Implementation (MoSPI), Government of India (GoI), invites applications from eligible Indian nationals for recruitment in the posts of **Associate Scientist A**, for its Headquarters in Kolkata, and outlying Centres, Branch and Units located in different parts of India, on Direct Recruitment Basis. A candidate can apply for **only one** specialization mentioned below.

POST CODE	SPECIALIZATION	VACANCY	ESSENTIAL QUALIFICATION	DESIRABLE QUALIFICATION
AS-01	Computer Science	UR-06; OBC(NCL)-03; SC-02; EWS-01	Master's degree/good technological degree or equivalent in Computer Science and Engineering/ Computer Science/ Computer Applications/ Information Technology/ Electronics and Communication Engineering with first or high second class or B+, and a consistently good academic record; **OR** Master's degree/technological degree or equivalent in Computer Science and Engineering/ Computer Science/ Computer Applications/ Information Technology/ Electronics and Communication Engineering with practical experience of at least three years' duration of research/technical/project work.	At least two years' additional working experience in management and system administration of Servers, Workstations (LINUX/ Windows platform), Server Virtualization, Storage, Firewall, Video Conferencing and IP Telephony Systems, Layer-2 & Layer-3 Switches, Routers, Local Area Network including wifi Systems, e-Governance Systems, Database Management Systems and Web Page Designing.
AS-02	Geology	UR-01	Master's degree/good technological degree or equivalent in Geology/Applied Geology with first or high second class or B+, and a consistently good academic record; **OR** Master's degree/technological degree or equivalent in Geology/Applied Geology with practical experience of at least three years' duration of research/technical/project work.	At least two years' additional working experience in Palaeontology/ Sedimentology Laboratory/Thin Section Preparation Laboratory including Maintenance.
AS-03	Library Science	OBC(NCL)-01	Master's degree or equivalent in Library Science/Information Science/Documentation with first or high second class or B+, and a consistently good academic record; **OR** Master's degree or equivalent in Library Science/Information Science/ Documentation with practical experience of at least three years' duration of research/technical/project work.	At least two years' additional working experience in an automated library system with practical knowledge and technical skills of library computerization; design, development, maintenance of databases and ILMS support using Libsys/Koha/similar software; experience in handling Dspace Repository System.
AS-04	Museology	UR-01	Master's degree or equivalent in Museology with first or high second class or B+, and a consistently good academic record; **OR** Master's degree or equivalent in Museology with practical experience of at least three years' duration of research/technical/project work.	At least two years' additional working experience in record management, archival management, digital archival systems, digital restoration techniques as well as curation of museum materials having archival value, documentation, handing manuscripts and artefacts of a museum or archive of repute.
AS-05	Statistics	OBC(NCL)-01	Master's degree or equivalent in Statistics/Mathematics with first or high second class or B+, and a consistently good academic record; **OR** Master's degree or equivalent in Statistics/Mathematics with practical experience of at least three years' duration of research/technical/project work.	At least two years' additional working experience as teacher/teaching assistant in Statistics or Mathematics department in an academic institute of repute.

POST CODE	SPECIALIZATION	VACANCY	ESSENTIAL QUALIFICATION	DESIRABLE QUALIFICATION
AS-06	Agriculture	ST-01	Master's degree in Agriculture or equivalent with first or high second class or B+, and a consistently good academic record; **OR** Master's degree in Agriculture or equivalent with practical experience of at least three years' duration of research/technical/project work.	Specialization in Agronomy/ Horticulture/ Agricultural Entomology/ Plant Pathology/Agricultural Chemistry and Soil Science. At least two years' additional experience in managing agricultural farm/ laboratory management complying with standard operating procedures.

Age	Below 35 years **as on 01.06.2020**.
Age Relaxation	Upper age limit is relaxable by 5 years for candidates belonging to SC/ST and 3 years for OBC(NCL) respectively in respect to posts reserved for them. Relaxation of age for candidates belonging to PwD and serving Government employees (both external and internal) shall be as per Central Government directives.
Scale of Pay	₹44,900 - ₹1,42,400/- in Pay Level 7 (7th CPC) plus other admissible allowances as per Central Government norms.
Note	(i) Degree with high second class or B+ is defined as that with at least 55% marks or an equivalent grade of B in the 7 point scale (UGC). (ii) A good technological degree means a 4-year bachelor degree in Engineering/Technology with at least 60% marks or equivalent CGPA. (iii) A consistently good academic record implies having at least 55% marks in 10th and 12th classes, and in Bachelor's and Master's degrees, if applicable. (iv) Knowledge of computer operation and application software is necessary in all the aforesaid positions.
Job Responsibilities	To participate and organise training/teaching activities; manage and supervise large-scale data processing work and carry out research/software development; co-ordinate and supervise survey work and field investigation, liaison with different agencies for smooth functioning; management and supervision of computer centre/ computer laboratory/ laboratory; supervise maintenance and servicing of equipments/computers/air-conditioning systems including water cooling in liaison with relevant units/agencies as and when necessary; and any other job as may be assigned to her/him from time to time. S/he will render necessary assistance to the Head of the Units and senior academic/scientific personnel as and when required in respect to the above functions. Responsibility will vary depending on the Unit/Section/Centre/Branch etc., where s/he is posted, as per the above broad guidelineines.

Note: Selected candidates will be posted anywhere in India where Centres/Branches/Units/Offices of the Institute are situated.

Abbreviations: UR - Unreserved; EWS - Economically Weaker Sections; OBC(NCL) - Other Backward Classes (Non-Creamy Layer); SC - Scheduled Caste; ST - Scheduled Tribe; PwBD - Persons with Benchmark Disabilities.

These are as per Central Government norms.

Date of Opening of Online Application: 22.06.2020 (12:00 Hrs)   **Date of Closure of Online Application: 31.07.2020 (14:00 Hrs)**

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Indian Statistical Institute, an Institute of National Importance under Ministry of Statistics and Programme Implementation (MoSPI), Government of India, invites applications from eligible Indian nationals for recruitment in the posts of **Scientific Assistant A,** for its Headquarters in Kolkata, and outlying Centres, Branch and Units located in different parts of India, on Direct Recruitment Basis. A candidate can apply for **only one** specialization mentioned below.

POST CODE	SPECIALIZATION	VACANCY	ESSENTIAL QUALIFICATION	DESIRABLE QUALIFICATION
SA-01	Agriculture	UR-01	Master's degree ((10+2+3+2)/(10+2+4+2)) in Agriculture, or equivalent; **OR** Honours degree ((10+2+3)/(10+2+4)) in Agriculture with two years' experience in the relevant fields; **OR** Bachelor's degree ((10+2+3)/(10+2+4)) and Diploma of at least one year's duration in Agriculture from a recognised Institution with two years' experience in the relevant fields; **OR** Higher Secondary (10+2) and Diploma of at least three years' duration in agriculture from a recognised institution with three years' experience in the relevant fields; **OR** Other equivalent Degree or Diploma in Agriculture from a recognised Institution with adequate experience in the relevant fields.	Specialization in Agronomy/ Horticulture/ Agricultural Entomology/ Plant Pathology/ Agricultural Chemistry and Soil Science. At least one year's additional working experience in managing agricultural farm/ laboratory management complying with standard operating procedures.
SA-02	Library Science	SC-01	Master's degree in Library Science/ Information Science/ Documentation, or equivalent; **OR** Honours degree (10+2+3) in Library Science/ Information Science/ Documentation with two years' experience in the relevant fields; **OR** Bachelor's degree (10+2+3) and BLIS with two years' experience in the relevant fields; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in Library Science/ Information Science/ Documentation from a recognised Institution with two years' experience in the relevant fields; **OR** Higher Secondary (10+2) and Diploma in Library Science/ Information Science/ Documentation of at least three years' duration from a recognised Institution with three years' experience in the relevant fields; **OR** Other equivalent degree or Diploma in Library Science/ Information Science/ Documentation from a recognised Institution with adequate experience in the relevant fields.	At least one year's additional working experience in an automated library system with practical knowledge and technical skills of library computerisation, Libsys/ Koha/ similar software and Dspace Repository System.

POST CODE	SPECIALIZATION	VACANCY	ESSENTIAL QUALIFICATION	DESIRABLE QUALIFICATION
SA-03	Computer Science	UR-09; ST-02; EWS-01; PwBD(HI)-01	Master's degree (10+2+3+2) in Computer Science/Computer Applications/Information Technology/ Electronics and Communication, or equivalent; **OR** Honours degree (10+2+3) in Computer Science/ Computer Applications/ Information Technology/ Electronics and Communication with two years' experience in the relevant fields; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in Computer Science/ Computer Applications/Information Technology/Electronics and Communication from a recognised Institution with two years' experience in the relevant fields; **OR** Higher Secondary (10+2) and Diploma of at least three years' duration in Computer Science/ Computer Applications/ Information Technology/ Electronics and Communication from a recognised Institution with three years' experience in the relevant fields; **OR** Other equivalent Degree or Diploma in Computer Science/ Computer Applications/ Information Technology/ Electronics and Communication from a recognised Institution with adequate experience in the relevant fields.	At least one year's additional working experience in Linux System and Windows System, operation and configuration of LAN and Internet, operation of Video Conferencing, e-Governance Systems and Web Page Designing.
SA-04	Biological Sciences	UR-01	Master's degree (10+2+3+2) in any branch of Biological Sciences, or equivalent; **OR** Honours degree (10+2+3) in any branch of Biological Sciences with two years' experience in laboratory work in the relevant fields; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in the relevant fields from a recognised Institution with two years' experience in laboratory work in the relevant fields; **OR** Higher Secondary (10+2) and Diploma of at least three years' duration in the relevant fields from a recognised Institution with three years' experience in laboratory work in the relevant fields; **OR** Other equivalent Degree or Diploma in relevant subjects from a recognised Institution with adequate experience in the relevant fields.	Specialization in Genetics/ Molecular Biology/ Biochemistry/ Biotechnology/ Zoology. At least one year's additional working experience in molecular/biochemical techniques; working knowledge of various statistical tools in research and biological data analysis.
SA-05	Physics	UR-01	Master's degree (10+2+3+2) in Physics, or equivalent; **OR** Honours degree (10+2+3) in Physics with two years' experience in the relevant field; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in Civil/ Mechanical/ Electrical Engineering from a recognised Institution with two years' experience in the relevant field; **OR** Higher Secondary (10+2) and Diploma of at least three years' duration in Civil/ Mechanical/ Electrical Engineering from a recognised Institution with three years' experience in the relevant field; **OR** Other equivalent Degree or Diploma in Physics/Civil/Mechanical/Electrical Engineering from a recognised Institution with adequate experience in the relevant fields.	At least one year's additional working experience in Physics/Fluid Mechanics laboratory work/ management.

POST CODE	SPECIALIZATION	VACANCY	ESSENTIAL QUALIFICATION	DESIRABLE QUALIFICATION
SA-06	Economics	OBC(NCL)-01	Master's degree (10+2+3+2) in Economics, or equivalent; **OR** Honours degree (10+2+3) in Economics with two years' experience in the relevant field; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in Economics from a recognised Institution with two years of experience in the relevant field; **OR** Higher Secondary (10+2) and Diploma of at least three years duration in Economics from a recognised Institution with three years experience in the relevant fields; **OR** Other equivalent Degree or Diploma in Economics from a recognised Institution with adequate experience in the relevant fields.	At least one year's additional working experience in handling large database, and having knowledge in Statistics.
SA-07	Geology	OBC(NCL)-01	Master's degree (10+2+3+2) in Geology/Applied Geology, or equivalent; **OR** Honours degree (10+2+3) in Geology/Applied Geology with two years' experience in the relevant fields; **OR** Bachelor's degree (10+2+3) and Diploma of at least one year's duration in Geology/Applied Geology from a recognised Institution with two years' experience in the relevant fields; **OR** Higher Secondary (10+2) and Diploma of at least three years' duration in Geology/Applied Geology from a recognised Institution with three years' experience in the relevant fields; **OR** Other equivalent Degree or Diploma in Geology/Applied Geology from a recognised Institution with adequate experience in the relevant field.	At least one year's additional working experience in Palaeontology/ Sedimentology Laboratory/Thin Section Preparation Laboratory including maintenance.
Age		Below 35 years **as on 01.06.2020**		
Age Relaxation		Upper age limit is relaxable by 5 years for candidates belonging to SC/ST, and 3 years for OBC(NCL), in respect to posts reserved for them. Relaxation of age for candidates belonging to PwBD, and serving Government employees (both external and internal) shall be as per Central Government directives.		
Scale of Pay		₹35,400 - ₹1,12,400/- in the Pay Level 6 (7th CPC) plus other admissible allowances as per Central Government norms.		
Note		Knowledge of computer operation and application software is necessary in all the aforesaid positions.		
Job Responsibilities		Assistance in scientific/technical work, research projects, publication, etc.; performing and supervising field work; collection, compilation and analysis of data/samples; doing laboratory tests and analysis; geological drawings (maps, figures etc.), 3-D drawings of fossil bones and mounting; drawings related to biology, plant-chemistry etc.; computer operation, data processing and programming; upkeeping and routine maintenance of equipment and instruments; carrying out technical work related to the Library and the Repro-Photography Unit, including computerization; translation, documentation, preparation of abstracts; proof reading and correction; providing relevant technical and other services (including information services) to the users and carrying out any technical/analytical/other work as may be assigned to her/him from time to time; carrying out all types of D.T.P. work in connection with Sankhya and other publications of P.P.U. S/he shall also be responsible for supervision of her/his respective areas of work. Responsibility will vary depending on the Unit/Section/Centre/Branch etc., where s/he is posted, as per the above broad guidelineines.		

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