



Government of India
Department of Atomic Energy
Indira Gandhi Centre for Atomic Research

RESULT

ADVERTISEMENT NO. IGCAR/02/2021

Following is the list of candidates selected for the post of Scientific Officer/D against the Advertisement No. IGCAR/02/2021.

Discipline: Scientific Officer/D (Physics/Material Science)

Sl. No.	Registration Number	Roll No.	Name
1	14040414	2121	Arpita Aparajita A.N.

Discipline: Scientific Officer/D (Physics/Metallurgy)

Sl. No.	Registration Number	Roll No.	Name
1	15085715	3008	Sharath D.

Discipline: Scientific Officer/D (Physics/Electronics)

No Candidate Selected

1. The appointment will be subject to verification of Character & Antecedents.
2. Character & Antecedents forms and other instruction will be forwarded through post/email to the candidates.


Chief Administrative Officer, IGCAR
02058022

Extract of SSC proceedings for the post of Scientific Officer/D (Physics/Metallurgy), Scientific Officer/D (Physics/Electronics) and Scientific Officer/D (Physics/Material Science)

The details of the post advertised and the prescribed educational qualification and desirable qualification is as follows:

Post Code	Discipline	No. Of vacancies	Educational Qualification	Desirable Qualification
SOD-03	Physics/Metallurgy	01	Ph.D. in the area of Ionizing/Non-ionizing based imaging NDE for material evaluation from a recognized university/institute and good programming skills and knowledge on MATLAB supported by scientific publications with B.E. (Metallurgy) or B.Sc. (Physics) and M.Sc. (Physics/Material Science) with minimum 60% marks from recognized university.	At least two years in relevant field on area of specialization; Experience in experimental/ numerical models used in imaging NDE; experience in finite element models; experience in imaging NDE in general; analysis of imaging data sets.
SOD-01	Physics/Electronics	01	Ph.D. in Physics/Electronics with B.Sc. (Physics) and M.Sc. (Physics) or B.E. and M.E. (M.S.) / M.Tech. (Electronics) with minimum 60% marks from recognized university.	3 years experience in Device fabrication
SOD-02	Physics/Material Science	01	Ph.D. in Physics/Material Science with B. Sc. (Physics) and M.Sc. (Physics) / M.Sc.(Material Science) with minimum 60% marks from recognized university.	Experience in carrying out structural studies on condensed matter at high pressures (of about 100GPa) using Diamond Anvil Cell (DAC) at ambient and high temperatures. Candidates should be adept in carrying out structural analysis through X-ray diffraction and have felicity in using relevant software to extract crystal structural details. Candidate to be familiar with handling laser and utilizing laser heated diamond anvil cell. Experience in chemical synthesis and arch melting to obtain phase pure materials is preferred.

After submission of online applications, the candidates were required to forward hard copy of their applications by post. All the hard copy of the applications were Screened by a Screening Committee. The details of applications received and the screening result is as below:

Post Name	Scientific Officer/D (Physics/Metallurgy)
No. of Hard copy of applications received	19
No. of applications Screened-In	19
No. of applications Screened-Out	0

Post Name	Scientific Officer/D (Physics/Electronics)
No. of Hard copy of applications received	186
No. of applications Screened-In	177
No. of applications Screened-Out	09

Post Name	Scientific Officer/D (Physics/Material Science)
No. of Hard copy of applications received	147
No. of applications Screened-In	138
No. of applications Screened-Out	09

As per the advertisement, a Screening Test had to be conducted in case the no. of applications received are high. The test was to be of 2 hours duration comprising 75 objective questions with three marks for correct answer and one negative mark for wrong answer.

Accordingly, a screening test was conducted for the post of Scientific Officer/D (Physics/Electronics) & Scientific Officer/D (Physics/Material Science) on 06/03/2022 as the number of applications received was very high. No screening test was conducted for SO/D (Physics/Metallurgy) as the number of applications received was very low.

It was decided that the same standards as applied for shortlisting of candidates for Personal Interview for the post of Technical Officer/C shall be adopted.

Scientific Officer/D (Physics/Metallurgy)

The following seven candidates only reported for the Personal Interview.

Sl. No.	Registration Number	Roll No.	Candidate Name	Date Of Birth
1	15098442	3007	I MUBEENA PARVEEN	05-06-1986
2	15085715	3008	SHARATH D	16-02-1986
3	15040948	3010	SAMBASIVARAO KAMBALA	23-04-1988
4	15152280	3011	K THIRUKKUMARAN	09-06-1988
5	15196866	3012	KALYANAVALLI	27-01-1982
6	15061110	3014	CHANDRA SEKHAR ANGNI	13-07-1981
7	15061252	3016	NIVAS BABU S	30-05-1981

The application of the above mentioned 7 candidates, screened-in by the Screening Committee was placed before the SSC. After scrutinizing the applications, the following applicants were not meeting the qualification criteria.

Sl. No.	Registration Number	Roll No.	Candidate Name	Date Of Birth	Remarks
1	15040948	3010	SAMBASIVARAO KAMBALA	23-04-1988	Candidate has completed B.Tech. in Electronics & Communication Engg.

2	15152280	3011	K THIRUKKUMARAN	09-06-1988	As on closing date i.e. 14/05/2021, the candidate has not completed his Ph.D.
3	15061110	3014	CHANDRA SEKHAR ANGNI	13-07-1981	Candidate has completed B.Sc. in Electronics & Computer Science and M.Sc. in Electronics.

On the basis of the above facts, the above three candidates (Roll Nos.: 3010, 3011 & 3014) were not interviewed by the committee.

The committee decided that the candidates scoring 60% and above in the Personal Interview will only be recommended for selection.

The committee interviewed the following candidates for Scientific Officer/D (Physics/Metallurgy) and the recommendation is as below:

Sl. No.	Registration No	Roll No.	Name	Recommendation with Rank
1.	15098442	3007	I. MUBEENA PARVEEN	Not Selected
2.	15085715	3008	SHARATH D.	Selected
3	15196866	3012	KALYANAVALLI	Not Selected
4	15061252	3016	NIVAS BABU S.	Not Selected

Scientific Officer/D (Physics/Electronics) and Scientific Officer D (Physics/Material Science)

The details of the no. of candidates appeared for Screening test for Scientific Officer/D and their performance is tabulated below:

Abstract of Screening Test for the post of SO/D (Physics/Electronics)	
Performance of candidates	No. of Candidates
Below 40%	54
40% - 45%	1
45% - 50%	1
50% - 55%	0
55% - 60%	0
No. of candidates appeared	56

Abstract of Screening Test for the post of SO/D (Physics/Material Science)	
Performance of candidates	No. of Candidates
Below 40%	46
40% - 45%	2
45% - 50%	1
50% - 55%	0
55% - 60%	0
No. of candidates appeared	49

Keeping in view the performance of the candidates, it was decided to shortlist candidates who scored net marks of 90 and above out of a total of 225 marks for Personal Interview. Accordingly, the following candidates were shortlisted for Personal Interview.

Sl. No.	Post Code/Discipline	Registration Number	Roll No.	Candidate Name	Date Of Birth
1	SOD-01 Scientific Officer/D (Physics/Electronics)	13094642	1035	Manoj Kumar Parida	22-08-1990
2		13062456	1013	Mithlesh Kumar	20-06-1988
3	SOD-02 Scientific Officer/D (Physics/Material Science)	14240898	2078	PragynaParimita Swain	02-05-1994
4		14240554	2057	Christie Thomas Cherian	24-06-1985
5		14040414	2121	ArpitaAparajita A N	21-05-1993

After perusing the original certificates produced by the above shortlisted candidates, the following observations have been made:

Scientific Officer/D (Physics/Electronics)

Sl. No.	Registration Number	Roll No.	Candidate Name	Observation
1	13094642	1035	Manoj Kumar Parida	Does not possess M.E. in Electronics as claimed in the application.
2	13062456	1013	Mithlesh Kumar	As on closing date i.e 14/05/2021, the candidate has not defended his Ph.D. thesis.

Scientific Officer/D (Physics/Material Science)

Sl. No.	Registration Number	Roll No.	Candidate Name	Observation
1	14240898	2078	PragynaParimita Swain	As on closing date i.e 14/05/2021, the candidate has not defended her Ph.D. thesis.

On the basis of the above facts, the above three candidates (Roll Nos.: 1035, 1013 & 2078) were not interviewed by the committee.

The committee decided that the candidates scoring 60% and above in the Personal Interview will only be recommended for selection. The committee interviewed the following candidates for Scientific Officer/D (Physics/Material Science) and the recommendation is as below:

Sl. No.	Registration No	Roll No.	Name	Recommendation
1.	14240554	2057	Christie Thomas Cherian	Not Selected
2.	14040414	2121	ArpitaAparajita A N	Selected

The marks secured by the candidates in the Personal Interview is given below:

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Department of Atomic Energy
Indira Gandhi Centre for Atomic Research
Recruitment Section

CONSOLIDATED MEMBER ASSESSMENT SHEET OF THE SELECTION COMMITTEE FOR SELECTION TO THE POST OF SCIENTIFIC OFFICER/D AGAINST ADVT. NO. IGCAR/02/2021

POST CODE: SOD-03

DISCIPLINE: PHYSICS/METALLURGY

DATE: 09/03/2022

Recommendation of the Selection Committee:

Sl. No.	Application No.	Roll No.	Name (Dr./Shri/Smt./Kum.)	Committee Recommendation (out of 100)										Average Marks (out of 100)	Rank
1	15098442	3007	I MUBEENA PARVEEN	22	18	19	21	20	20	22	18	20	20	20	Not Selected
2	15085715	3008	SHARATH D	75	74	76	73	77	75	78	72	75	75	75	Selected
3	15196866	3012	KALYANAVALLI	27	26	22	26	24	25	23	27	25	25	25	Not Selected
4	15061252	3016	NIVAS BABU S	34	36	35	34	36	37	33	35	35	35	35	Not Selected

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CONSOLIDATED MEMBER ASSESSMENT SHEET OF THE SELECTION COMMITTEE FOR SELECTION TO THE POST OF SCIENTIFIC OFFICER/D AGAINST ADVT. NO. IGCAR/02/2021

POST CODE: SOD-02

DISCIPLINE: PHYSICS/MATERIAL SCIENCE

DATE: 07/03/2022

Recommendation of the Selection Committee:

Recommendation of the Selection Committee:														
Sl. No.	Application No.	Roll No.	Name (Dr./Shri/Smt./Kum.)	Committee Recommendation (out of 100)									Average Marks (out of 100)	Rank
1	14240554	2057	CHRISTIE THOMAS CHERIAN	50	50	50	45	60	40	55	55	45	50	not selected
2	14040414	2121	ARPITA APARAJITA A N	73	73	73	68	63	73	68	70	73	70.4	selected