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विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG

NEW DELHI-110 002

12<sup>th</sup> January, 2007

То

The Registrar As per list attached

(State Universities)- 111 SAP SCIENCE DEPARTMENTS

6 UNIVERSITIES WITH POTENTIAL FOR EXCELLENCE IN

SCIENCE

10 CENTRES WITH POTENTIAL FOR EXCELLENCE

Subject: Award of UGC Research Fellowships in Science for meritorious students.

Sir,

The UGC has launched a new scheme entitled "UGC Research Fellowships in Sciences for Meritorious Students" to promote quality research in University/ Departments. The scheme is targeted for universities having research capability and showing promise of excellence. A copy of the UGC guidelines for Research Fellowship in Science for Meritorious Students is attached. Under the above scheme 5 Research Fellowships have been allocated to identified SAP department in Science subjects and in Science Departments of Universities with Potential for Excellence. The value of fellowship will remain @ Rs. 8,000/- per month alongwith a contingency grant of Rs.6,000/- per annum

The approval of the UGC is hereby conveyed for allocation of a maximum of five Research Fellowships in Science for Meritorious Students in Department \_\_\_\_\_\_\_\_of your university.

The selection may be made by the university itself as per process indicated in the enclosed guidelines. A statement of selected candidates in the enclosed Proforma may please be sent to this office early for release of first instalment of admissible grant which will be paid to university on an yearly basis from the date of joining of research fellows.

Yours faithfully,

Encl: As above (V.K. Jaiswal)
Under Secretary

Copy to

- 1. Head of Department of \_\_\_\_\_University
- 2. JS (CPP-II), JS (SAP), JS (SA), JS(RO), JS(NS & PE), JS (SU), JS (CU), JS(DU) UGC, New Delhi
- 3. S.O. (Meeting), UGC (Item No. 7.04 dated 24.10.2006 & Item No.1.02 (a) (vi) dated 27.12.2006)
- 4. Publication Officer (website) UGC, New Delhi

(V.K. Jaiswal) Under Secretary

### **UNIVERSITY GRANTS COMMISSION**

# <u>UGC Guidelines for Research Fellowship</u> <u>in Sciences for Meritorious Students</u>

(Applicable to all Departments of Sciences, Bio-Sciences, Agricultural Sciences, Engineering Sciences of the eligible Universities)

#### 1. Introduction

The Research Fellowship in Sciences for meritorious students (RFSMS) scheme of the UGC is open to candidates who have registered for Ph.D. in Science in Universities with Potential for Excellence/Centres with Potential for Excellence/Centres of Advance Studies and Department of Special Assistance identified by UGC.

#### 2. Objectives

The objective of the RFSMS scheme is to provide opportunities to meritorious candidates to undertake advanced studies and research leading to Ph.D. degrees in sciences.

#### 3. Eligibility

The candidates who have been registered for Ph.D. in Science subjects in Universities with Potential for Excellence/Centres with Potential for Excellence / Centres of Advance Studies and Department of Special Assistance identified by UGC.

#### 4. Nature of Assistance Available Under the Scheme

The tenure of fellowship is initially for two years under the RFSMS scheme. Upon expiry of this period, the work of the Fellow will be evaluated by Experts Committee to be set up by the university. If the research work is found satisfactory, his/her tenure will be extended for a further period of three years. In case the work for the first two years is not found satisfactory, an additional year will be given to him/her for improvement. In such cases work will be evaluated again after three years, and if improvement is found, the Fellow will get two more years under the RFSMS. Thus, the total period of fellowship is five years, with no further provision of extension.

Contd.....

#### **Financial Assistance:**

Fellowship: @ Rs.8,000/-p.m.

Contingency @ Rs.6,000/-p.a.

**Leave:** Research Fellows would be entitled for a maximum period of 30 days of leave in a year in addition to public holidays. They are not entitled to any other vacations. Women candidates are eligible for maternity leave of 135 days at full rates of fellowship once during the tenure of their award.

In special cases Research Fellows may be allowed leave without fellowship by the Commission upto one academic year during the entire tenure of the award for accepting teaching assignments on a temporary basis, provided the assignment is in the same city/town. In other cases, leave without fellowship will be restricted to a period not exceeding three months during the tenure of the award on the recommendations of the supervisor and the institution. The period of leave without fellowship will be counted towards the total tenure of the award. Research Fellows have to apply for leave through universities / institutions / colleges well in advance for the approval of the Commission.

#### 5. Procedure for Applying and Selection under the Scheme

Only those candidates who have been registered for Ph.D. in science subjects in Universities with Potential for Excellence/Centres with Potential for Excellence/Centres of Advance Studies and Department of Special Assistance identified by UGC are eligible to apply for fellowship under the scheme. They will have to apply for Research Fellowship to the identified Universities/Institutions. The selections would be made by the concerned institution as per the provisions contained in these guidelines.

The university shall select the Research Fellows under the scheme from amongst the eligible candidates through a process of interview by Selection Committee with the following constitution:-

- (a) An eminent scientist to be nominated by the Vice-Chancellor;
- (b) Head of the Department.
- (c) One Professor and one Reader from the department, to be nominated by the Vice-Chancellor;
- (d) Two Experts from outside the university to be nominated by Vice-Chancellor, out of the Panel of names proposed by Head of the Department.

Contd.....

#### 6. Procedure for Release of Grant

On receipt of the names, bio-data and joining report of the selected candidates from the University/Institution, the UGC office will accept the candidature of the Fellow and will release the first installment of admissible grants to the Institution/ University on a yearly basis, from the date of joining in a lump sum manner.

The University/Institution may pay the fellowship amount to the Fellows out of the development grant paid in lump sum by the Commission for the purpose in accordance with the rules, to avoid any hardship to the fellows, due to delay in payment to them. The next installment of fellowship grant will be released to the University/ Institute on receipt of the complete Utilization Certificate and Statement of Expenditure of the previous grant released by the UGC for the purpose, duly signed by the competent authority (Registrar/Finance Officer).

#### 7. Procedure for Monitoring the Progress of the Scheme

The performance of the Research Fellow is monitored by their respective supervisor/guide and reflected in the yearly progress report submitted to the university for submission to the UGC office.

On completion of first two years of the award, the Fellow may apply to the department/university concerned for continuation. For this purpose, a three-member Committee consisting of the Supervisor, Head of Department and one Outside Expert in the concerned subject will be constituted by the Institution to evaluate the research work done by the Fellow. On Recommendations/Comments of the Committee, the Fellow will be allowed to continue.

The concerned departments are expected to monitor the work of the Fellow continuously. He/she shall not accept or hold any position, paid or otherwise, or receive emoluments, salary, stipend, etc. from other sources during the tenure of the award.

The fellowship may be terminated by the Commission, on the recommendation of the University at any time during the tenure and the decision of the Commission will be final and binding. The tenure of the fellowship is for five years from the date of joining, subject to satisfactory progress report of the Fellow or submission of Ph.D. thesis, whichever is earlier. No extension is permissible beyond the total tenure of five years and the awardee ceases to be a UGC Research Fellow under the scheme of RFSMS immediately after expiry of the due date. Any claim/reference to this effect will be illegal and the individual may have to face disciplinary action for such an act.

Contd.....

#### **8.Other Conditions**

The Research Fellow, with the consent of the guide/head of department, may assist the university/institution in its academic work, including tutorials, evaluation of the test papers, laboratory demonstration, supervision of fieldwork, library activities like group seminars and symposia, provided such work is not likely to hinder the research programmes on hand. The total amount of time to be spent on such activities should not exceed ten hours a week.

#### 9. Cancellation of Award

The fellowship is liable to cancellation, in case of:

- Misconduct
- unsatisfactory progress of research work/failure in any examination related to M.Phil./Ph.D.; or
- he/she is found ineligible later

## **UNIVERSITY GRANTS COMMISSION**

#### **Award of UGC Research Fellowship in Science for Meritorious students**

Name of the University:

#### **Name of the Department:**

Name of the Candidate Sex		Category			Date of Joining	Details of Master's Level Examination		Date of registration for Ph.D					
	M	F	Gen.	SC	ST	OBC	Minority	PH		Univ.	% of marks	Date of passing	

#### **Grant requested:**

# UNIVERSITY GRANTS COMMISSION LIST OF UNIVERSITES (SAP -Science Deptt. /Potential for Excellence in Sc./Centre PE) Allocated UGC Research Fellowship in Science for Meritorious Students.

S.No.	Department	Name of University	Address2	State
1	Home Science (HDFS)	M.S University of Baroda,	Fatehgunj, Vadodara-390002.	Gujarat
2	Geology	Lucknow University,	Lucknow-226 007.	U.P.
3	Mathematics	Bangalore University,	Jnana Bharathi, Bangalore-560056.	(Karnataka)
4	Chemistry	Pune University,	Pune 411007.	Maharastra
5	Statistics	Pune University,	Pune 411007.	Maharastra
6	Astronomy	Osmania University,	Hyderabad 500007.	A.P.
7	Chemistry	Panjab University,	Chandigarh 160014.	Chandigarh
8	Mathematics	University of Madras,	Chepauk, Chennai 600005.	Tamil Nadu
9	Mathematics	Panjab University,	Chandigarh 160014.	Chandigarh
10	Organic Chemistry	Indian Institute of Science,	Bangalore 560012.	Karnataka
11	Physics	Panjab University,	Chandigarh 160014.	Chandigarh
12	Chemistry	Calcutta University,	87/1, College street, Kolkata 700073.	West Bengal
13	Geology	Jadavpur University,	Main Campus 188 Raja S C Mallik Road, Kolkata-7000 73.	West Bengal
14	Inorganic Chemistry	Indian Institute of Science,	Bangalore 560012.	Karnataka
15	Physics	Indian Institute of Science,	Bangalore 560012.	Karnataka
16	Physics	Pune University,	Pune 411007.	Maharastra
17	Radio-Physis	Calcutta University	87/1, College street, Kolkata 700073.	West Bengal
18	Solid State and Structural Chemistry	Indian Institute of Science	Bangalore 560012.	Karnataka
19	Geology	Panjab University,	Chandigarh 160014.	Chandigarh
20	Chemistry	Rajasthan University	Jaipur 302004.	Rajasthan
21	Geology	Presidency College,	Kokatta.	West Bengal

22	Chemistry	University of Mumbai	M G Road, Fort, Mumbai 400032.	Maharastra
23	Chemistry	D.D.U. Gorakhpur University	Gorakhpur.	U.P
24	Geophysics	I. S.M., Dhanbad,	Dhanbad 826004.	Jharkhand
25	Geophysics	Osmania University,	Hyderabad 500007.	A.P.
26	Home Science	Lady Irwin College,	Sikandra Road, New Delhi.	Delhi
27	Home Science (F.N)	M.S University of Baroda,	Fatehgunj, Vadodara-390002.	Gujarat
28	Mathematics	Calcutta University,	87/1, College street, Kolkata 700073	West Bengal
29	Physics	Osmania University,	Hyderabad 500007	A.P.
30	Physics	Rajasthan University,	Jaipur 302004	Rajasthan
31	Physics	S.V. University,	Tirupati 517502	A.P.
32	Satistics	Mysore University,	Crawford Hall Mysore- 570005	Karnataka
33	Satistics	Panjab University,	Chandigarh 160014	Chandigarh
34	Geology	I. S.M., Dhanbad,	Dhanbad 826004	Jharkhand
35	Chemistry	Burdwan University,	Rajbati Burdwan - 713104	West Bengal
36	Chemistry	Guru Nanak Dev University,	Amritsar - 143005	Punjab
37	Chemistry	Jadavpur University,	Main Campus 188 Raja S C Mallik Road, Kolkata-7000 73	West Bengal
38	Chemistry	M.S University of Baroda,	Fatehgunj, Vadodara-390002	Gujarat
39	Geography	Panjab University,	Chandigarh 160014	Chandigarh
40	Geology	Kumaun University,	Nainital - 263001	Uttranchal
41	Home-Science	S.N.D.T. Women's University,	1 Nathibai Thackersey Road, Mumbai-400 020.	Maharastra
42	Mathematics	Indian Institute of Science,	Bangalore 560012	Karnataka
43	Mathematics			Tamil Nadu
44	Physics	Cochin University,	Kochi - 682 022.	Kerala
45	Physics	Physics Burdwan University, Rajbati Burdwan - 713104		West Bengal
46	Physics	Calcutta University,	87/1, College street, Kolkata 700073	West Bengal
47	Electronics	Cochin University of Sci. & Tech.	Kochi- 682 022.	Kerala

			Main Campus 188 Raja S C Mallik	
	Food Tech & Bio chemical		Road,	West
48	Engg.	Jadavpur University,	Kolkata-7000 73	Bengal
49	Physics	Karnatak University,	Pavate Nagar, Dharwad-580 003	Karnataka
50	Physics	Kumaun University	Nainital - 263001	Uttranchal
51	Physics	Punjabi University,	Patiala-147002.	Punjab
52	Chemistry	Sardar Patel University,	Vallabh Vidyanagar-388 120.	Gujarat
53	Geography	Osmania University,	Hyderabad 500007	A.P.
54	Geology	Mysore University	Crawford Hall Mysore- 570005	Karnataka
55	Mathematics	Poona University,	Pune 411007	Maharastra
56	Geology	Andhra University,	Wailtar, Visakhapatnam-530 003.	A.P.
57	Physics	Andhra University,	Wailtar, Visakhapatnam-530 003.	A.P.
58	Bio-chemistry	Indian National Sc. Banglore,	Bangalore 560012	Karnataka
59	Molecular Bio- Chemistry	Indian Institute of Science,	Bangalore 560012	Karnataka
60	Marine Biology	Annamalai University,	Annamalainagar - 608002	Tamil Nadu
61	Botany	Madras University,	Chepauk, Chennai 600005	Tamil Nadu
			87/1,College Street, Kolkata	West
62	Botany	Calcutta University,	700073	Bengal
63	Bio-Science	Madurai Kamaraj University,	Palkalai Nagar, Madurai - 625021	Tamil Nadu
64	Mining Engg.	I. S.M., Dhanbad,	Dhanbad 826 004	U.P
		Indian Institute of Science		
65	Civil.Engg.	Banglore,	Bangalore 560 012	Karnataka
		Indian Institute of Science.		
66	Electrical Engg.	Banglore,	Bangalore 560 012	Karnataka
		Indian Institute of Science.		
67	Metallurgy	Banglore,	Bangalore 560 012	Karnataka
68	Chemical Engg.	University of Mumbai,	M G Road Fort Mumbai- 400 032.	Maharastra
69	Genetics	Osmania University,	Hyderabad 500 007.	A.P.
			Main Campus 188 Raja S C Mallik	
			Road,	West
70	Production Engg.	Jadavpur University,	Kolkata-7000 73	Bengal
			Main Campus 188 Raja S C Mallik	
			Road,	West
71	Electrical Engg.	Jadavpur University,	Kolkata-7000 73	Bengal

1		Indian Institute of Science		
72	Mechanical Engg.	Banglore,	Bangalore 560 012	Karnataka
		Indian Institute of Science		
73	Electrical & Comm. Engg.	Banglore,	Bangalore 560 012	Karnataka
	Computer Science &	Indian Institute of Science		
74	Automation Engg.	Banglore,	Bangalore 560 012	Karnataka
		Indian Institute of Science		
75		Banglore,	Bangalore 560 012	Karnataka
76	Material Sciences	Sardar Patel University,	Vallabh Vidyanagar-388 120.	Gujarat
77	Zoology	Pune University,	Pune 411007	Maharastra
78	Zoology	Rajasthan University,	Jaipur 302004	Rajasthan
79	Aquatic Biology & Fisheries	Kerala University,	Thiruvananthapuran - 695034	Kerala
80	Bio-Science	Saurashtra University	University Road Rajkot - 360005	Gujarat
81	Mairne Science	Cochin University	Kochi - 682022	Kerala
82	Bio - Sciences	Bio - Sciences Sardar Patel University, Vallabh Vidyanagar-388 120.		Gujarat
83	Life Science	ence Devi Ahilya University, R.N. Tagore Marg Indore - 452001		M.P.
84	Zoology	M.S University of Baroda, Fatehgunj, Vadodara-390002		Gujarat
			Main Campus 188 Raja S C Mallik	
			Road,	West
85	Pharmacy	Jadavpur University	Kolkata-7000 73.	Bengal
86	Zoology	Punjab University,	Chandigarh 160014	Chandigarh
			87/1 College Street, Kolkota -700	West
87	Bio-chemistry	Calcutta University,	073.	Bengal
88	Crystallography& Biophy	Madras University,	Chepauk, Chennai 600005	Tamil Nadu
89	Pharmacy		M G Road.fort. Mumbai-	Maharastra
		Indian Institute of Science		
90	Microbiology	Banglore,	Bangalore 560012.	Karnataka
91	Pharmacy	Panjab University,	Chandigarh 160014.	Chandigarh
	Molecular Biology Chemistry		87/1 College Street, Kolkota	West
92		& Genetics Calcutta University 700073		Bengal
93	Zoology	Mysore University,	Crawford Hall Mysore- 570005	Karnataka
94	Zoology	Bangalore University,	Jnana Bharathi, Bangalore-560056.	Karnataka

			Main Campus 188 Raja S C Mallik Road,	West
95	Metallurical Engg.	Jadavpur University,	Kolkata-7000 73	Bengal
96	Botany	Lucknow University,	Lucknow-226 007.	U.P
		,		West
97	Botany	Burdwan University	Rajbati Burdwan - 713104	Bengal
98	Botany	J.N.Vyas University	Jodhpur - 342011.	Rajasthan
99	Botany	Andhra University,	Wailtar, Visakhapatnam-530 003.	A.P.
100	Botany	Osmania University,	Hyderabad 500007.	A.P.
101	Botany	Dr.H.S Gour University,	Sagar - 470003.	M.P
102	Electronics	Cochin University,	Kochi - 682022.	Kerala
103	Aerospace Engg.	Cochin University,	Kochi - 682022.	Kerala
104	Chemical Engg.	Anna University,	Sadar Patel Road, Chennai 600025.	Tamil Nadu
105	Electrical Engg.	Anna University,	Sadar Patel Road, Chennai 600025.	Tamil Nadu
106	Civil.Engg.	Anna University,	Sadar Patel Road, Chennai 600025.	Tamil Nadu
107	Water Resouces	Anna University,	Sadar Patel Road, Chennai 600025.	Tamil Nadu
			Main Campus 188 Raja S C Mallik Road,	West
108	33	Jadavpur University,	Kolkata-7000 73.	Bengal
400	Food Tech & Bio chemical	Links and the of Messale of	M.C. Danid Fart Marchail 400,000	Mahanata
109	Engg.	University of Mumbai,	M G Road, Fort, Mumbai 400 032 .	Maharastra
110	Chemical Engg.	Andhra University,	Wailtar, Visakhapatnam-530 003.	A.P.
111	Mechanical Engg.	Andhra University,	Wailtar, Visakhapatnam-530 003.	A.P.

		Universities wi	ith Pontential for Excella	nce	
	Name of		Address-		
S.No.	University	Address- 1	2	State	Department
	Madurai				
112	Kamaraj		Madurai	Tamil	Nanoscience in
	University	Palkalai Nagar,	- 625021	Nadu	Biology
113	Mambai		Mumbai		
	University	M G Road,Fort,	400032	Maharastra	Green Technology
	University				
114	of		Kollkata	West	
	Calcutta	87/1, Colllege Street,	700073	Bengal	Modren Biology
115	Pune				Bio-Chemistry &
	University	Pune -411007		Maharastra	Bio-Technology
					Mobile Computing
					&
116	Jadavpur	Main Campus 188 Raja	Kollkata	West	Communication
	University	SC Malik Road,	700073	Bengal	and Nanoscience
	University				
117	of		Chennai	Tamil	
	Madras,	Chepauk,	600005	Nadu	Herbal Sciences

2		Name of University,	Address -2	State	Department
3	118	Punjab University,	Chandigarh 160 014.	Chandigarh.	Biomedical Sciences
4	119	Guru Nanak Dev University,	Amritsar - 143 005.	Punjab.	Sports Sciences
5	120	Madurai Kamaraj University,	Palkalai Nagar, Madurai - 625 021.	Tamil Nadu.	Genomic Sciences
6	121	Cochin University of Sci. & Tech.,	Kochi - 682 022.	Kerala.	Laser & Optoelectronic Science & Technology
7	122	Sardar Patel University,	Vallabh Vidyanagar-388 120.	Gujarat.	Applied Polymers
8	123	Devi Ahilya University	R.N. Tagore Marg Indore - 452 001.	Gujarat.	E -Management Studies
9	124	Karnataka University,	Pavate Nagar, Dharwad-580 003.	Karnataka.	Polymer Chemistry
10	125	Himachal Pradesh University,	Summer Hills, Shimla - 171 005.	Himachal Pradesh.	Himalayan Studies
11	126	Anna University,	Sadar Patel Road, Chennai- 600 025.	Tamil Nadu.	Environmental Sciences
12	127	Rajiv Gandhi University,	Rono Hills, Itanagar - 791 112.	Arunchal Pradesh.	Biodiversity