



UNIVERSITY GRANTS COMMISSION
NEW DELHI

Minutes of the 58th meeting of the Empowered Committee on Basic Scientific Research held on 21st June, 2013 at 10.00 a.m. in UGC, New Delhi.

The 58th meeting of the Empowered Committee on Basic Scientific Research was held on **21st June, 2013 at 10.00 a.m. in UGC, New Delhi.** List of participants is at **Annexure - I.**

At the outset Prof. M.M. Sharma, Chairman of the Committee welcomed all the members to the 58th Meeting of the Empowered Committee.

There after the Agenda was taken up for discussion.

Item No. 1: Confirmation of the Minutes of the 57th meeting held on 12th April, 2013 at UGC, New Delhi.

The minutes of the 57th meeting of the Empowered Committee held on **12th April, 2013 at UGC, New Delhi** were confirmed.

Item No. 2: Discussion with Prof. D.S. Joag, Associate Coordinator for Dr. D.S. Kothari Post-Doctoral Fellowship Scheme.

Prof. D.S. Joag, Associate Coordinator, DSKPDF submitted the 43rd & 44th list of PDF selected candidates (**Annexure-II & III**), 29th & 30th list of unsuccessful PDF candidates (**Annexure-IV & V**) to the Empowered **Committee** and the Empowered Committee has approved the same. Prof. Goverdhan Mehta, one of the members of the Empowered Committee as in earlier times rescued himself while considering the 43rd list of successful candidates being mentor of one of the candidates.

The Empowered Committee also approved the 9th list of Honorarium to the referees of DSKPDF (**Annexure VI**).

Item No. 3: Presentation by the Dept. of Physics, University of Hyderabad, Hyderabad before the Empowered Committee for the tenth Net-Working/Summer-Winter School

The proposal for establishment of Networking Centre in the Department of Physics, University of Hyderabad, Hyderabad was discussed in detail by the Members of the Empowered Committee. The Committee approved the same subject to a budget limit of 10.00 Crores. The Committee further requested the HoD of the Physics Department to give a budget proposal in the light of the discussions through the university.

In addition there is a provision of additional grant of Rs.2.00 Crores for augmenting research students' hostel in each of the Universities/Institutes which have been granted a networking facilitating centre(s).

Item No. 4: Lists of Candidates for “One-Time Grant”, “UGC-BSR Faculty Fellowships” and “Start-up-Grant for newly recruited faculty” recommended by Prof.S.P. Thyagarajan for approval by Empowered Committee.

The Committee approved the following candidates for “One-Time Grant” (**Annexure-VII**), “UGC-BSR Faculty Fellowships (**Annexure-VIII**)” and “Start-up-Grant for Newly Recruited Faculty (**Annexure-IX**).

“One Time Grant”:-

Sl. No	Name of the University	Name of Department	Name of Professor / Faculty
1.	University of Madras, Chennai	Analytical Chemistry	Prof. S. Sriman Narayanan
2.	Osmania University, Hyderabad	Bio-chemistry	Prof. Surya Satyanarayana Singh
3.	Sri Krishnadevaraya University, Ananthapuram	Chemistry	Prof. K. Hussain Reddy
4.	University of Rajasthan Jaipur	Zoology	Dr. Subhasini Sharma

“UGC-BSR Faculty Fellowship”

S. No.	Name of the University	Name of the Department	Name of Faculty
1.	University of Madras, Chennai	Zoology	Prof. H. Deva Raj **
2.	University of Madras, Chennai	Botany	Prof. P.T. Kalaichelvan
3.	Veer Narmad South Gujarat University, Surat	Chemistry	Prof. Pratap Bahadur
4.	University of Pune, Pune	Biotechnology	Prof. Jayanta Kumar Pal

5.	University of Hyderabad, Hyderabad	Physics	Prof. D. Narayana Rao
6.	Sardar Patel University, Gujarat	Chemistry	Prof. H.S. Patel

**** He has joined as Vice-Chairman, UGC**

“Start-Up-Grant”

S. No.	Name of Candidate	Department/ University
1.	Dr. Swapna S. Nair	Physics/Materials Science (nanomaterials /devices) Central University of Kerala, River side transit campus, Padannakad, Nileswar – 671 314, Kasaragod (Dist.), Kerala
2.	Dr. Savaliram Goga Ghane	Life Sciences/Plant Physiology Shivaji University, Vidyanagar, Kolhapur – 416 004 (MS)
3.	Dr. Shilpi Garg	Biotechnology / Molecular Biology and Parasitology Birla Institute of Technology and Science, Pilani Campus, Pilani, Rajasthan – 333 031
4.	Dr. Ayan Chatterjee	Physics/General relativity and quantum gravity Central University of Himachal Pradesh (CUHP), Post Box No. 21, Dharamshala, Distt. Kangra, Himachal Pradesh – 176 215
5.	Dr. Sanjana Mehrotra	Infection Biology/Clinical Genetics Guru Nanak Dev University, Amritsar – 143 001
6.	Dr. Vijay Paramanik	Zoology/Biochemistry, Molecular Biology and Neurobiology Indira Gandhi National Tribal University, Amarkantak – 484 886 (MP)
7.	Dr. Pranveer Singh	Epidemiology/Genetics (Doctoral Work) Biophysics/Proteomics, Immunology & Virology (Postdoctoral Work) Indira Gandhi National Tribal University,

		Amarkantak – 484 886 (MP)
8.	Dr. Sandeep Gupta	Environmental Remote Sensing/LiDAR forestry Kurukshetra University, Kurukshetra – 136 119 (Hr.)
9.	Dr. Hardev Singh	Physics/Experimental Nuclear Physics Kurukshetra University, Kurukshetra – 136 119 (Hr.)
10.	Dr. Mainak Sengupta	Genetics and Molecular Biology/Human Molecular Genetics University of Calcutta, 35, Ballygunge Circular Road, Kolkata – 700 019
11.	Dr. Sukalyan Chakraborty	Environment Science/Environmental impacts of Coal Mining BIT, Mesra, Ranchi Jharkhand – 835 215
12.	Dr. Manoj Panchal	Endocrinology/Protein Hormone Purification and characterization Central University of Bihar, Campus Office: BIT Campus, P.O. – B.V. College, Patna – 800 014
13.	Dr. Jawaid Ahsan	Biotechnology / Neurobiology Central University of Bihar, Campus Office: BIT Campus, P.O. – B.V. College, Patna – 110 014
14.	Dr. Surender Verma	High Energy Physics/Neutrino Physics Central University of Himachal Pradesh (CUHP), Dharamshala, Distt. Kangra, Himachal Pradesh – 176 215
15.	Dr. Shyamal Kumar Das	Physics/Material Science Tezpur University, Napam – 784 028, Assam
16.	D. J. Vimala	Mathematics/Algebra-Lattice Theory Alagappa University, Karaikudi – 630 004 (TN)
17.	Dr. Lakshmishri Lahiry	Cancer Biology/Cancer and Chemoprevention, Cancer Cell Biology and Cell Signaling, Tumor Immunology University of Kalyani, Kalyani – 741 235 (WB)
18.	Dr. Ashwani Kumar	Pharmacy / Pharmacognosy Panjab University, Chandigarh
19.	Dr. Avinash Chandra	Chemical Engineering/Fluid flow and Heat Transfer, Essential oil production and

		<p>characterization</p> <p>Thapar University, Patiala – 147 004</p>
20.	Dr. S. Amutha	<p>Mathematical Science/Graph Theory</p> <p>Alagappa University, Karaikudi – 630 004 (TN)</p>
21.	Dr. Bipul Ch. Sarma	<p>Chemical Sciences/Organic Solid State Chemistry and Pharmaceutical Crystallization</p> <p>Tezpur University, Napaam, Tezpur-784 028</p>
22.	Dr. Pallabi Medhi	<p>Operations Research/Queuing Theory</p> <p>Tezpur University, Napaam, Tezpur-784 028</p>
23.	Dr. Tapas Majumdar	<p>Chemistry/Biophysical and Computational Chemistry</p> <p>University of Kalyani, Kalyani, Dist.: Nadia, West Bengal – 741 235</p>
24.	Dr. Madhu Dyavaiah	<p>Life Sciences/DNA Damage Response</p> <p>Pondicherry University, Kalapet, Pondicherry – 605 014</p>
25.	Dr. Tarun Kumar Thakur	<p>Environmental Science/forest Ecology, Biodiversity, RS & GIS</p> <p>I.G. National Tribal University, Mekal Sadan Road, Lalpur, Podki, Amarkantak, MP – 484</p>
26.	Dr. Rajiv Ranjan	<p>Plant Biotechnology/Plant Molecular Biology</p> <p>Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra – 282 005</p>
27.	Dr. Swarkar Sharma	<p>Human Genetics (Biology)/Human Genetics</p> <p>Shri Mata Vaishno Devi University, Katra (J&K) – 182 320</p>
28.	Dr. Ekta Rai	<p>Research and Development (R&D)/Biology/Human Population/Medical Genetics</p>
29.	Dr. Akhlat Iqbal	<p>Mathematics/Differential Geometry and optimization</p> <p>BITS Pilani, Hyderabad Campus</p>
30.	Dr. Dinabandhu Das	<p>Chemistry / Supramolecular Materials Science</p> <p>Jawaharlal Nehru University, New Delhi – 110 067</p>
31.	Dr. Supriya Sabbani	<p>Chemistry/Inorganic Chemistry</p> <p>Jawaharlal Nehru University, New Delhi – 110 067</p>

32.	Dr. M.C. Harish	Plant Biotechnology/Plant Molecular Biology and Metabolic Engineering Thiruvalluvar University, Vellore-632115 (TN)
33.	Dr. Sulekha Rani	Life Sciences/Biotechnology Kurukshetra University, Kurukshetra – 136 119 (Hr.)
34.	Dr. Bindu Battan	Life Sciences/Biotechnology Kurukshetra University, Kurukshetra – 136 119 (Hr.)
35.	Dr. Anil Kumar Mantha	Biosciences/DNA Repair and Cancer Biology Central University of Panjab, Mansa Road, Bathinda – 151 001
36.	Dr. Y. Prashanthi	Chemical Sciences (Nanoscience and Nanotechnology)/Nano Catalysis Mahatma Gandhi University, nalgonda – 508 254
37.	Dr. Jishu Naskar	Chemical Science/Organic Chemistry University of Kalyani, Kalyani
38.	Dr. Shikha Agarwal	Chemical Sciences/Heterocyclic Chemistry/Medicinal Chemistry
39.	Dr. Prasun Mukherjee	Chemistry/Physical Chemistry
40.	Dr. Amrit Pal Singh Kaleka	Zoology & Environmental Sciences, Punjabi University, Patiala
41.	Dr. Amita Sarwal	Pharmaceutical Sciences/Panjab University, Chandigarh
42.	Dr. Saja K.	Biochemistry, Kerala University
43.	Dr. M.S. Barak	Mathematics/M.D. University, Rohtak
44.	Dr. Prshant	Environmental Science/Central University of Bihar, BIT Campus.

Item No 5: To discuss criteria for BSR (RFMS) Fellowship)

The Committee approved the Criteria for BSR Fellowship (Annexure – X)

Item No 6: Request of Prof. K.N. Iyer, Dept. of Physics, Saurashtra University, Rajkot for consideration of his BSR Faculty Fellowship.

Prof. Iyer's request was placed before the Empowered Committee and after detailed discussion on the matter, the committee did not accede to his request.

Item No 7: Recommendation of Prof. S.P. Thyagarajan for Non-SAP departments.

The Empowered Committee approved the recommendations of Prof. S.P. Thyagarajan for the following Non-SAP Departments.

S.No.	Name of the University	Departments	Grant approved (RS.)	Fellowship approved
1.	Manonmaniam Sundaranar University, Tirunelveli (TN)	Environmental Sciences	10,00,000/-	2
2.	Kakatiya University Warangal	Mathematics	10,00,000/-	2
3.	Osmania University Hyderabad	Pharmacy	10,00,000/-	2
4.	Kakatiya University Warangal	Zoology	15,00,000/-	3
5.	Sri Sathya Sai Institute of Higher Learning, Anantapur (AP)	Chemistry	10,00,000/-	2

Item No 8: Budget of BSR

The Committee was informed that Rs.160.00 Crores has been allocated for the financial year 2013-2014 for the activities of the BSR.

Item No. 9: Any Other Item

1. The Committee recommended that special measures be taken to ensure that the fellowships should reach in time.

2. The members of the Empowered Committee are strongly of the view that having worked for more than seven years and got operationalized all the activities which were envisaged in the task force. It is the appropriate time that the Committee may be reconstituted.
3. The Committee recommended that the following 4 Net-Working Centres may be called for purpose of assessment of progress made by these centres as per the objectives set forth for these centres:
 - i) Madurai Kamraj University - Biological Sciences
 - ii) Calcutta University - Radio-Physics
 - iii) Jawaharlal Nehru University - Life Sciences
 - iv) University of Hyderabad - Chemistry
4. In view of the operationalization of the Faculty Recharge Programme, a dedicated Cell may be created in UGC Immediately.
5. As regards fixation of Salary for the Faculty Members who have been selected and approved by the Commission, the fixation of their pay may be done through the assistance of persons who are very familiar with the procedure of fixation of pay in Central University. Prof. S. P. Thyagarajan may be associated for this purpose.

It was decided to hold the next meeting of the Empowered Committee on **July 23rd, 2013 at 10:00 a.m.** at UGC, New Delhi.

The meeting ended with a vote of thanks to the Chair.

Annexure I

List of Participants who attended the 58th Meeting of the Empowered Committee held on 21st June, 2013 in UGC, New Delhi

1. Prof. Ved Prakash
2. Prof. M.M. Sharma
3. Prof. Goverdhan Mehta
4. Prof. P. Rama Rao
5. Prof. Kota Harinarayan
6. Prof. S.P. Thyagarajan
7. Prof. D.S. Joag
8. Prof. Anunay Samanta, H.U
9. Dr. (Mrs.) Renu Batra
10. Ms. Parbati Bose

(Annexure – X)

Criteria for UGC-BSR (RFSMS) Fellowship

1. The allocation of Research fellowships approved by UGC, should be availed within one year from the date of issue of approval letter of fellowship under RFSMS.
2. No carry forward to be allowed beyond one year from the date of issue of allocation letter of fellowship under RFSMS.
3. If any, Research Fellow appointed, left the fellowship by submitting thesis or by resigning the research fellowship, the slot will be treated as availed. No further appointment will be allowed against the vacant slot due to any of the above reasons.
4. HRA for Gate/ Non-Gate and for Net/ Non-Net JRF/ SRF will be released on receipt of HRA Certificate duly signed by the Competent Authorities.
5. HRA for Non-Gate/Non-Net is effective w.e.f. 1-5-2012.
6. The revised rate of fellowship in respect of Gate/Non-Gate and Net/Non-net is effective w.e.f. 1-4-2010.
7. Allocation of number of fellowship under RFSMS will depend on the number of fellowship availed in previous year i.e if in the previous year 5 fellowships availed, the next year, its number will be five, if it is less, then the number of fellowship will be less.
8. The Supernumerary Fellowship for “Single Girl Child” will be one for five fellowships. Accordingly, the number may be increased. If the number of fellowships allocated is ten the supernumerary fellowship will be two and if the number is fifteen the number of supernumerary fellowship will be upto three.
9. The **Selection Committee** should consist of following;-

The Selection Committee of Research Fellows of SAP Department

should consists of :

- I. Head of the Department and the senior most Professor and in case he/she is also the HoD, the next senior most Professor and the senior most Associate Professor.

- II. An eminent scientist to be nominated by the Vice-Chancellor.
- III. Two expert from outside the University to be nominated by the Vice-Chancellor, out of the panel of names proposed by Head of the Department.

10. The following documents are required for approval of fellowship under RFSMS.

- i. Selection Committee Report in original or photocopy should be attested by the Registrar of the University and Head of the Department.
- ii. Joining report in original signed by the approved fellows under RFSMS & duly signed by the Supervisor/ Head of the Department.
- iii. All documents should be send in original or photocopies should be attested by the University/ Head / Supervisor of the Department.

11. Selection Committee Report should be duly signed by the members of the Committee, indicating their names as well as their designation also.

12. The three members assessment committee report from JRF to SRF should be sent along with the Utilization Certificate for the 2nd year grant.

13. The Selection Committee report and the joining report of the candidates should be sent along with a copy of the allocation letter from the BSR Bureau.