

No. BT/HRD/01/05/2018
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block 2, 6-8th Floors
CGO Complex, Lodi Road
New Delhi-110003
Dated: 31/05/2019

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the approval of DBT supported Skill Vigyan Program for implementation by Punjab State Council for Science and Technology at total cost of ₹ 505.40 lakhs (Rupees five cores five lakhs and forty thousand only) for three years period. The partnering institute wise budget details are given below in tables:

2. Institute Wise Budget Allocation for three years period:

S.No.	Name of Partner Institutions and Training Program /Eligibility	Year Wise Budget Allocation			(₹ In Lakhs)
		First Year	Second Year	Third Year	Total Budget (In Lakhs)
Student Training Program (Duration 3 Months)					
1.	National Institute of Pharmaceutical Education & Research (NIPER), Mohali (a) Production/ Manufacturing Chemist Life Science. (20 students per training program x one training program / year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students (b) Quality Management System In-charge (20 students per training program x one training program / year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students	11.60	11.60	11.60	34.80
2.	Royal and Bahra University, Ropar (a) Quality Control Chemist – Life Science (20 students per training program x one training program / year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students (b) Quality Chemist Equipment Validation Life Sciences (20 students per training program x one training program / year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students	11.60	11.60	11.60	34.80

Continue 2/-

3.	ISF College of Pharmacy, Moga (a) Quality Control Chemist – Life Science (b) Quality Chemist Equipment Validation Life Sciences (c) Scientific Medical Writer – Life Science (d) Stability Specialist – Life Sciences (e) Validation Supervisor (20 students for five training program/year) Eligibility: B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students	26.60	26.60	26.60	79.80
4.	Chitkara University (a) Quality Control Chemist – Life Science (b) Scientific Medical Writer – Life Science (c) Quality Chemist Microbiology (20 students for three training program/year) Eligibility B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students	16.60	16.60	16.60	49.80
5.	Chandigarh University, Gharuan (a) Production/ Manufacturing Chemist Life Science (b) Quality Chemist Equipment Validation Life Sciences (20 students for two training program/year) Eligibility B.Sc. in Biology/Biotechnology Studentship as per eligibility: @ Rs. 5000/-p.m. for 3 months for 20 students	11.60	11.60	11.60	34.80
Faculty Training Program (Duration 21 days)					
6.	National Agri Food Biotechnology Institute (a) Agriculture Biotechnology-Advanced Biotechnology for Crop Improvement (b) Food Biotechnology (c) Nutrition Biotechnology Minimum 20 Participants per training Program for 3 training Program/year	16.50	16.50	16.50	49.50

7.	Centre for Innovative & Applied Bioprocessing (a) Bioprocess Technology. Minimum 20 Participants per training Program for one training Program/year	5.50	5.50	5.50	16.50
8.	Punjab University (a) Industrial Microbiology and Fermentation Technology (b) Trends and Immuno Techniques Minimum 20 Participants per training Program for 2 training Program/year	11.00	11.00	11.00	33.00
9.	Institute of Nano Science & Technology (a) Advances in Nano Technology Minimum 20 Participants per training Program for one training Program/year	5.50	5.50	5.50	16.50
Entrepreneurship Development Program (Duration 6 Months)					
10.	Sant Langowal Institute of Engineering & Technology (a) Entrepreneurship for Food Biotechnology, Environmental, Engineering & Environmental Sciences Studentship support to candidates for 6 months period @ Rs. 10,000/pm for 20 candidates.	31.50	31.50	31.50	<u>94.50</u>
11.	Budget for Punjab State Council for coordination of activities in partner institutes In State	21.80	19.80	19.80	61.40
	Total Budget:	169.8	167.8	167.80	505.40

(3) Budget Break-up (Program wise):

(A) Students Training Program(Duration: 3 Months)

S. No.	Heads	Budget for 20 students for one training program /year (In Rs.)	Budget for 20 students for two training program /year (In Rs.)
	Recurring:		
1.	Consumables @ Rs. 10,000/ students	2,00,000	2,00,000 x 2 training program = 4,00,000
2.	Contingency @ Rs. 50000/year	50,000	50,000
3.	Travel Domestic for Experts Faculty and Students for Field Work (@ Rs. 20000/year)	20,000	20,000
4.	Visiting Faculty / Experts (@ Rs. 40000/year)	40,000	40,000

5.	Studentship as per eligibility: B.Sc in Biology/Biotechnology @ Rs. 5000/-p.m. for 3 months for 20 students	3,00,000	3,00,000 x 2 training program = 6,00,000
6.	Maintenance Grant for equipment/Assets/Accessories (@ Rs. 50,000/year)	50,000	50,000
Total:		6,60,000	11,60,000

(B) Faculty Development Training Programs (Duration 21 days)

S. No.	Heads	Budget for one Training program/year (Rs. in lakhs)
1.	Minor laboratory Equipment	1.50
2.	Consumables for hands on training	2.00
3.	Advertisement	0.10
4.	TA/DA to Expert and Participants	1.00
5.	Technical Fee for Guest Faculty/Experts	0.40
6.	(a) Printing of Lab Manual (b) Stationary (c) Postage and Contingency	0.50
Total		5.50

(C) Entrepreneurship Development Program (Duration 6 Months)

S. No.	Heads	Budget / Annum (Rs. in lakhs)
1.	Advertisement	0.50
2.	Travel (TA/DA for participants and experts)	4.00
3.	Printing of course Material and Stationary	0.50
4.	Contingency	0.50
5.	Technical Fee for Experts/Faculty	2.00
6.	Detailed Project Report (DPR) preparation by potential candidates in consultation with industry expert / faculty (20 candidates/Year)	2.00
7.	Industrial Training (3-6 months) for potential candidates (Rs. 50000/candidates for 20 students) at Par with DBT-BITP	10.00
8.	Studentship support to candidates for 6 months period @ Rs. 10,000/pm for 20 candidates	12.00
Total		31.50

(D) Budget Breakup of State Council for Coordination of Skill Vigyan Activities:

S. No.	Heads	Budget Allocation for three Years (Rs. in lakhs)		
		First Year	Second Year	Third Year
1.	Contingency	0.50	0.50	0.50
2.	Travel (Domestic Travel by State Nodal officer for coordination with DBT and Partner Institutions in respective State)	0.50	0.50	0.50

3.	Training to Trainers (State level two workshop per year for duration of 3-5 days (A) Technical Fee for Experts (B) TA/DA For Faculty and Experts (C) Contingency (D) Lodging/boarding for experts/faculty and Participants from partner institutions) (E) Printing of Training Manual	6.00	6.00	6.00
4.	Secretariat Peripheral support for Computer, Printer, Scanner, UPS (one time support)	2.00	0.00	0.00
5.	Consultant Rs. 75,000/month (Retired Eminent Scientist/Professor of State) Consolidated/As per GOI Norms	9.00	9.00	9.00
6.	Data Entry Operator Rs. 15000/month	1.80	1.80	1.80
7.	Expenses for skill certification and placement of skilled manpower. (a) State nodal officer will invite the concern sector skill council team for assessment of quality of manpower and conduct certification. State council shall organize the placement with potential identified industries/agencies for certified candidates	2.00	2.00	2.00
Total		21.80	19.80	19.80

(E) Certification of Program: MoA/MoU will be signed between State Council with LSSSDC, New Delhi/Concerned Sector Skill Development Council established by Ministry of Skill Development and Entrepreneurship, Govt. of India and also with DBT, New Delhi for implementation of program.

(F) Name and address of Institution and course coordinator of Partnering Institutions are mentioned below in table:

S.No.	Name of Institution	Name of Course Coordinator and Designation
1.	Punjab State Council for Science & Technology	Dr. (Mrs.) Jatinder Kaur Arora, Nodal Officer and program Coordinator Dr. Dapinder Bakshi Principal Scientific Officer (Biotechnology)
2.	National Agri Food Biotechnology Institute	Dr. Joy Roy, Scientist-'E' Dr. Kaushik Maumder Dr. Mahendra Bishnoi
3.	Centre for Innovative & Applied Bioprocessing	Dr. Sudeesh Kumar, Scientist-'F'
4.	National Institute of Pharmaceutical Education & Research (NIPER), Mohali	Dr. Banoth Rajkumar Naik Scientist-'1', Technology Development Centre, Dosage
5.	Punjab University	Dr. Sanjay Puri Prof. S. K. Soti Prof. Archana Bhatnagar
6.	Institute of Nano Science & Technology	Dr. Prakash Neelakandan

7.	Saht Langowal Institute of Engineering & Technology	Prof. Ravi Kant Mishra
8.	Rayat an. Bahra University, RoPar	Ms. Nimeria Seth
9.	ISF College of Pharmacy, Moga	Dr. G. D. Gupta
10.	Chitkara University	Mr Rajinder Singh, Banga
11.	Chandigarh University, Gharuan	Dr. Tapan Behl, Associate Professor Prof. Harjot Singh Gill, Head Skill Centre

2. The State Nodal officer from Punjab State Council for Science & Technology will be the full time course coordinator for Skill Vigyan Program and will submit utilization certificate and statement of expenditure duly signed by competent authorities in duplicate at the end of financial year.
3. The selection of students for under Skill Vigyan Program will be through Combined Common Entrance Test for Skill Vigyan Program at National Level conducted by Punjab State Council for Science & Technology for selection and admission of students in DBT supported Skill Vigyan Program.
4. The State Nodal Officer from Punjab State Council for Science & Technology is requested to furnish "Utilization Certificate" and an audited "Statement of Expenditure" to this Department in the enclosed formats, immediately in end of financial year and consolidated UC & SE after completion of the program, along with the refund of unspent balance, if any.
5. The accounts of the program to be maintained by the Punjab State Council for Science & Technology shall be open to inspection by the sanctioning authority/ audit, whenever the agency is called upon to do so by the sanctioning authority.
6. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The interest so earned will be treated as a credit to the Institute/Agency and shall be adjusted towards further installment of the grant and/or at the time of Final Settlement of Accounts.
7. The domestic travel by Air- India in refundable economy class is admissible under travel expenses as per GOI norms. There will be no international travel undertaken from the grant release under the program.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department Whenever the Institution or Organisation is called upon to do so.
9. No Utilization Certificate pertaining to this program is pending with the Uttarakhand State Council for Science & Technology, Uttarakhand as it is a first time grant to the grantee Institution.
10. All payments to be transferred to all beneficiaries (including all vendor and students) by RTGS only & no payment will be made in cash.
11. The agency will enroll in EAT module for Transfer, Expenditure and Advances for management of grant sanctioned for this project by DBT, New Delhi.
12. MoA will be signed and accepted between (1) Punjab State Council for Science & Technology and DBT, New Delhi before release of first year grant by DBT, New Delhi (2) Punjab State Council for Science & Technology and Partnering Institutes.

13. The agency is required to implement the program as per the terms and conditions given in Annexure-II

14. The General Terms and Conditions of grant are enclosed as Annexure-III.

15. The expenditure involved is, debitale to:

- Demand No. 85 : Department of Biotechnology.
- 3425 : Other Scientific Research (Major Head)
- 60 : Others (Sub Major Head)
- 60.200 : Assistance to Other Scientific Bodies (Minor Head)
- 29 : Biotechnology Research and Development
- 29.17 : Assistance for Research and Development
- 29.17.31 : Grants-in-Aid General for the year 2019-20 (Plan)
- 29.17.35 : Grants for Creation of Capital Assets

16. This issues under powers delegated to this Department and with the concurrence of IFD vide their San. No. 102/IFD/SAN/ 542 /2019-20 dated:31.05.2019

17. This sanction order has been noted at serial No. _____ in the register of grants.

Dr. Manoj Singh Rohilla
(Dr. Manoj Singh Rohilla)
Scientist-E

To
The Pay & Accounts Officer
Department of Biotechnology
New Delhi-110003

Copy forwarded for information/necessary action to:-

S.No.	The Principal Director of Audit (Scientific Dept.), AGCR Building, IP State, New Delhi-110 002.
1.	Cash Section, DBT (2 copies).
2.	IFD, DBT, New Delhi
3.	Dr. Joy Roy, Scientist-'E', National Agri Food Biotechnology Institute
4.	Dr. Kaushik Maumder, National Agri Food Biotechnology Institute
5.	Dr. Mahendra Bishnoi, National Agri Food Biotechnology Institute
6.	Dr. Sudesh Kumar, Scientist-'F', Centre for Innovative & Applied Bioprocessing
7.	Dr. Banoth Rajkumar Naik Scientist-'1', Technology Development Centre, Dosage National Institute of Pharmaceutical Education & Research (NIPER), Mohali
8.	Dr. Sanjay Suri Punjab University
9.	Prof. S.K. Soni, Punjab University
10.	Prof. Archana Bhatnagar, Punjab University
11.	Dr. Prakash Neelakandan Institute of Nano Science & Technology
12.	Prof. Ravi Kant Mishra, Sarit Langowal Institute of Engineering & Technology
13.	Ms. Nirmerta Seth, Royal and Bahra University, Ropar
14.	Dr. G. D. Gupta, ISF College of Pharmacy, Moga
15.	Mr. Rajinder Singh, Banga, Chitkara University
16.	Dr. Tarjan Behl, Associate Professor, Chitkara University
17.	Prof. Harjot Singh Gill, Head Skill Centre, Chandigarh University, Gharuan
18.	Dr. (Mrs.) Jatinder Kaur Arora, Nodal Coordinator, Executive Director, Punjab State Council for Science & Technology
19.	Dr. (Mrs.) Jatinder Kaur Arora, Nodal Coordinator, Executive Director, PSCST
19.	Dr. Kapinder Bakshi, Principal Scientific Officer (Biotechnology), Punjab State Council for Science & Technology
20.	Sanction Folder

Dr. Manoj Singh Rohilla
(Dr. Manoj Singh Rohilla)
Scientist-E