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Call for Skill Vigyan Partnership Programme

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Mushtaq Bhat

Mon, 8 Jun, 21:58
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to showkat, Registrar, bcc: me

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Dean, Biological Sciences / Dean APPhet Se. / Dean Sarthi
& Sav. Se.

for orientation among the
HOD under your school.

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Call For Proposal For Starting Skill Vigyan Programme in Partnership with Department of Biotechnology Ministry of Science & Technology Government of India

The Department of Biotechnology, Ministry of Science & Technology GoI has sought proposals from Indian Institutions for establishment of Skill Vigyan Centres under DBT Skill Vigyan State Partnership Programme in Life Science and Biotechnology.

Programme Activities: The Department of Biotechnology will provide support for following components under DBT Skill Vigyan State Partnership Programme in Life Science and Biotechnology:

- Students' Training Programme
- Technician Training Programme
- Refresher Course/Faculty Training Programme
- Entrepreneurship Development Training Programme
- Biotechnology Finishing School Programme

Skill Vigyan Centre: There is no need to create a *de-novo* new centre, existing facilities in universities/institutes could be suitably modified and strengthened to act as a Skill Vigyan Centre. This centre will be expected to impart the quality skill training and enhance the job opportunities in Life Science and Biotechnology sectors.

Who can apply?

- University, Training Institute, Research Institute, State Councils /Organizations with proven track record of conducting teaching/ training programmes in Biotechnology.
- The programme implementing University, Training Institute, Research Institute and State Councils/Organization should have requisite networking and linkages with other academic and research institutions to take advantage of existing expertise.
- The institution should be eligible for receiving Government funds/grants. Evidence of successful (technical and financial) implementation of minimum two projects funded by any Government agency.

How to Apply?

Interested institutions/agencies/organizations are required to submit 2 copies of the proposal in prescribed format to *Nodal Officer DBT-Skill Vigyan State Partnership Program in Life Science and Biotechnology UT of J&K*, **on or before 30th July, 2020** at the following Address by Speed Post .

Dr Mushtaq A Bhat

Additional Director & Nodal Officer

DBT-Skill Vigyan State Partnership Program in

Life Science and Biotechnology UT of J&K

5-B/C Gandhi Nagar, Jammu Pin 180004

The proposal along with all documents must be tagged/Stamped properly before sending it to the Council & Soft copy of the proposal in MS-Word may also be mailed at **jksandtcouncil@gmail.com**.

Please also visit the DBT website **www.dbtindia.nic.in** for Complete information and format for submission of proposal under link 'Latest Announcements'.

Additional Director
J&K Science, Technology.
& Innovation Council

No:-J&KST&IC/DBT Skill Mission-2020/573-76

Dated: 06-06-2020

SKILL VIGYAN PROGRAMME UNDER DBT STATE PARTNERSHIP

The Department has initiated Skill Vigyan Programme for providing quality hands on training in tools and techniques in multidisciplinary areas of biotechnology for entry level students (10+2 and Graduates in Biotechnology), Refresher/Faculty training in advanced and emerging areas of Life Science and Biotechnology for UG & PG Teachers and Mid-career Scientists engaged in teaching and research, enhancement of entrepreneurial skill sets among students under Entrepreneurship Development Programme and Finishing School Programme for industry ready skilled manpower in partnership with State Councils of Science & Technology in respective states. There are five training components under Skill Vigyan Programme:

- i Students' Training Programme:** The target of students' training programme is to provide the skill training (fresh skilling) to 10+2 and B.Sc. Life Science and Biotechnology students. The skill courses under this category should be designed in consultation with experts of Sector Skill Councils and courses available on sector skill council's websites and approved by Ministry of Skill Development and Entrepreneurship (MSDE).
- ii Technician Training Programme:** The objective of technician training programme is to provide the training (fresh skilling) to 10+2 and B.Sc. Life Science and Biotechnology students for technical jobs at entry level in industries/hospitals/R&D laboratories/Universities/colleges etc.
- iii Refresher Course/ Faculty Training Programme:** The main objective of the training programme is to impart hands-on training (up-skilling) using modern tools and techniques in advanced and emerging areas of Life Science and Biotechnology so that the faculty/scientists can apply them in their research /teaching programmes. The number of participants should not be less than 20. The duration of the training programme should be 2 to 4 weeks (at least 14 working days). The training should be techniques oriented and emphasis is to be given on laboratory work rather than lectures. The time ratio for theory Vs practical work in a course should be of the order of 30:70 respectively. A day-to-day schedule of the course indicating laboratory exercises as well as lectures planned is to be furnished in the proposal.
- iv Entrepreneurship Training Programme:** The objective of this programme is to develop the entrepreneurial abilities and enhance the skill sets required for entrepreneurship among Life Science and Biotechnology students and the training imparted should enable a trainee to establish his / her own enterprise. The course should be designed in a phase manner for imparting comprehensive entrepreneurship development training to students and hand holding support for setting up of MSME in well-established areas of Life Science and Biotechnology sectors.
- v Biotechnology Finishing School:** The objective of Finishing School is to refine the skill sets of Biotechnology students as per industry requirements. The finishing schools are not only expected to enhance the hands on skill sets but also provide the opportunities to familiarize with the latest advancements and technologies employed in the Biotech industry. The institutions should develop linkages with concerned industries for designing the demand driven programmes for finishing school and should also align their expertise for imparting the training to Life Science and Biotechnology students in particular areas.

Annexure-I

Department of Biotechnology (HRD Division) Ministry of Science and Technology Government of India

Proforma for Submission of Proposals under DBT Skill Vigyan Programme under State Partnership in Life Science and Biotechnology

(Proposal should be submitted in prescribed DBT format one hard copy, back-to-back print & in soft cover page forwarded through the executive authority of the Institution/ Agency/Organization and soft and hard copy to be sent to: **State Nodal Officer, State Science and Technology Council of respective States.**

- (1) Name of the Partner Institution/Organization/Agency:
- (2) Objectives of the Skill Vigyan Programme:
- (3) Domain wise Demand of Skilled Manpower in areas of Life Science and Biotechnology assessed by Institution/organization/agency in State for proposed programme in consultation with the concerned Sector Skill Councils.
- (4) Facilities available in Partner institution/Centre for proposed programme:

Name of Programme	No. of Faculty and Expertise in Areas of Life Science and Biotechnology	Infrastructure Facilities	
		Physical	Equipment
Students' Training Programme			
Technician Training Programme			
Faculty Training Programme			
Entrepreneurship Training Programme			
Finishing School Programme			

- I. Infrastructure facilities including equipments available in the partner institutes.
- II. Expertise and Faculty available in Partner/Training institutions/Centres: Name, designation, field of specialization of faculty members of participating Departments of institution and list of major publications during last five years.
- III. Proposed Area/s of Training and course module, course curriculum, duration of course, eligibility for training.
- IV. Reservation Policy for selection of students: As per GOI Guidelines.

(5) Programme and Target Group for Skill Vigyan:

Programme	Eligibility	Duration	No. of Seats /Annum	Name of Course Coordinator
Students' Training Programme				
Technician Training Programme				
Refresher/ Faculty Training Programme				
Entrepreneurship Training Programme				
Finishing School Programme				

- (6) Alignment of Skill Vigyan Programme with Standards of NSDC or concerned Sector Skill Council for qualification, job roles, placement strategy, accreditation and certification (Details of Sector Council enclosed as Annexure-II).

Programme	Duration of Course	Qualification (QP) Code as per Sector Skill Council	Name of Sector Skill Council
Students' Training Programme			
Technician Training Programme			

(7) Refresher Course/ Faculty Training Programme:

S. No.	Title	Duration	No. of Seats/Batch	Name of Course Coordinator

(i) Day wise Course Schedule:

Day and Date	Time allotted for Theory /Lecture Topic and Name of Faculty	Hands on Sessions Title of Experiment and Name of Faculty

(8) Detailed Plan for Entrepreneurship Training Programme:

(i) Area of Entrepreneurship and Expertise in the Institution /Centre/ Department:

S. No.	Area of Entrepreneurship	Name of Faculty/Expertise available within Institution proposing Training Programme and Guidance for Preparation of DPR and handholding Support	Name of Industry/Incubator involved in Hands on Training
1.			
2.			
3.			

(ii) Phase wise Entrepreneurship Training Plan:

(9) Details of Proposed Biotechnology Finishing School Programme:

S. No.	Proposed Area for Finishing School	Title of Training Module	Industry Identified for Hands on Training /Internship / Apprenticeship	Demand	Proposed Course Curriculum for Training Module

(10) Total cost of the Programme & duration (Recurring and Non-Recurring support required):
(Please provide the break-up of funds under different heads year wise with full justification).

(11) Major research grants received by proposing Institution agency/organization

(12) Proposed fee structure for each programme:

Programme	Fee Structure(Break up of Fee Structure)
Students' Training Programme	
Technician Training Programme	
Faculty Training Programme	
Entrepreneurship Training Programme	
Finishing School Programme	

(13) Name and address of Programme coordinator/Nodal Officer (Office and Residence, Telephone No., Fax, email, Mobile No.etc.)

(14) Name and full address of the Head of the Institution with Telephone No.(Office and Residence, Fax, email. Mobile No.etc.)

Declaration/Certification

It is certified that:

- The same project has not been submitted to any other Agencies for financial support.
- Necessary provision and approval of competent authority of the Institution has been taken for the implementation of programme.
- The organization/Agency agree to sign MoA with DBT for implementation and management of programme once approved.
- The Institute will undertake the financial and other management responsibilities of the programme.

**Head of the Institution
Signature and Stamp)**

**Programme Coordinator Skill
Vigyan Programme/State
Nodal Officer
(Signature and Stamp)**

**(
Date & Place:**