



**MAHARSHI DAYANAND UNIVERSITY ROHTAK**  
(A State University established under Haryana Act No. XXV of 1975)  
'A+' Grade University accredited by NAAC

No.FO/UGC/19/ 420

Date 24/10/2019

To

All Directors/Heads,  
University Teaching Institutes/Departments,  
M.D.University,  
Rohtak.

**Sub: Submission of Research Proposals to Biotechnology Industry Research Assistance Council (BIRAC).**

Sir/Madam,

Please find enclosed herewith the copy of notification for proposals invited by **Biotechnology Industry Research Assistance Council (BIRAC)**.

Further, the Vice-Chancellor has desired that the University Teachers should apply for more funding to the agencies through Research Projects and should have a positive approach towards Research & Development.

Therefore, you are requested to get it noted from the faculty members in the Department and encourage them to submit more proposals for Research Projects/Schemes as and when invited by various funding agencies.

**The last date for submission of online Proposals, invited by Biotechnology Industry Research Assistance Council (BIRAC), is 30.11.2019 and details may be seen on website [www.birac.nic.in](http://www.birac.nic.in) (mentioned in attached document).**

Yours faithfully,

24/10/19  
Superintendent (Accounts-UGC)  
for Director (Research)

CC to:-

1. Dean Academic Affairs, M.D.University,Rohtak.
2. OSD to Vice-Chancellor, M.D.University,Rohtak (for kind information of the Vice-Chancellor).

Circulate in all dept.  
@Mellor  
24/10/2019



## Biotechnology Industry Research Assistance Council (A Govt. of India Enterprise)

**INVITES PROPOSALS**

**FOR SUPPORTING  
BIOTECHNOLOGICAL  
PRODUCT/TECHNOLOGY  
DEVELOPMENT**

*(for the development of new products/technologies)*

from

### ACADEMIA & RESEARCH ORGANIZATIONS

To develop technologies/products of national importance and their subsequent validation by industry under PACE through:

- (i) Academic Innovation Research (AIR)
- (ii) Contract Research Scheme (CRS)

### INDUSTRY

For transformational technology/product development from proof-of-concept to pre-commercialization through:

- (i) Small Business Innovation Research Initiative (SBIRI)
- (ii) Biotechnology Industry Partnership Programme (BIPP)

## Proposals are invited under two sections in following priority areas

SECTION 1

### Development and validation of new products & technologies of social / commercial relevance

- Drugs, Vaccines, Biopharmaceuticals and Diagnostics for Cancer and Neurological disorders
- Strain engineering and process development for production of Industrial enzymes
- Diagnostics for disease detection and management in plants, livestock and aquatic animals
- Use of emerging technologies such as 3D printing, Cell Therapy, Gene Editing, in silico studies, UAV, Robotics, IoT & Artificial intelligence in healthcare or agriculture

SECTION 2

### Demonstration & Deployment of validated products/technologies in the field

- Point of care devices & diagnostics for primary health centres
- Reducing and utilizing dairy, industrial and municipal solid waste
- Products and technologies related to Precision farming at farmers' field

### How to apply?

Proposals for all the Schemes are required to be submitted online only. For priority areas, scheme details and information on submission of proposal, please log on to BIRAC website ([www.birac.nic.in](http://www.birac.nic.in))

**For queries, please contact:**

Head - Investment, BIRAC. Email: [investment.birac@gov.in](mailto:investment.birac@gov.in)

Last date for Submission of proposals

**30<sup>th</sup> November, 2019**  
(up to 5.30 pm)