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CENTRAL POWER RESEARCH INSTITUTE

(A Govt. of India Society, Ministry of Power)
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CALL FOR RESEARCH PROPOSALS

CPRI/ADVT/25/2018

Research proposals are invited by Central Power Research Institute (CPRI) from Academia, CPSUs, PSUs, Research Labs and Industry, on broad Thrust Areas identified for the Power Sector and available on CPRI website: <https://www.cpri.in/r-a-d-schemes/thrust-areas-in-power.html>. The proposals may be submitted under the following schemes funded by Ministry of Power, Govt. of India and implemented through CPRI:

- a) R&D under National Perspective Plan (NPP)
- b) Research Scheme on Power (RSoP)

The specific objectives of the R&D schemes are:

- To develop and integrate technologies in identified areas
- To promote modern/advanced technologies for socio-economic problem solving
- To facilitate enhancing quality and performance of Power systems
- To promote activities aimed at improving technologies, techniques, materials, methods and other appropriate activities conducive for development of technology status in Power Sector

Proposals on development of new products / process development/technology development/field implementation and adoption /absorption of new technologies benefitting the Power Sector are invited. Priority will be given to the proposals having potential for generation of Patents/Products/Field Implementation. It is also encouraged to submit collaborative R&D proposals with the involvement of Industry / User partner from Power Utilities, CPSUs and State PSUs, Academia and R&D institutions etc.

Proposals in the prescribed format (available in the CPRI website) may be sent to **Additional Director, R&D Management Division, Central Power Research Institute, Bangalore.**

For further details of the scheme, application format and procedure for submission of proposal; kindly refer to website: www.cpri.in/r-a-d-schemes/research-scheme/.



Scan for Research Schemes



Scan for Thrust Areas of Research



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Edu Dept to request closure of low demand streams in engineering

RASHMI BELUR @Bengaluru

WITH the demand for engineering courses going down in the state, some of its streams which fails to attract students and contribute more to vacant seats is being planned to be closed.

Considering the least number of admissions to some of the streams, the Higher Education Department has decided to request the All India Council for Higher Education (AICTE) to shut down, disaffiliate or ban the streams which have failed to attract students.

Data from Visvesvaraya Technological University (VTU), Belagavi, shows that 12 streams have been getting the least number of admissions for three years - 2014-15, 2015-16 and 2016-17. According to university officials, there is no demand for those subjects in the job market.

This list of 12 streams includes aerospace engineering,

automation and robotics engineering, ceramics and cement technology, environmental engineering, instrumentation technology, manufacture science and engineering, and mining technology.

"The problem with these streams is that very few colleges offer these courses and some have started when the market was in boom in that particular area. Now, the trend has changed and it is obvious that the subject is not in demand," said a principal of a private engineering college in the city.

According to principals of engineering colleges and officials of VTU, other short term courses are available now and students prefer to join them, instead of joining engineering course for four years.

"Environmental engineering is now offered at under-graduate general degree courses; even four-year integrated MSc courses

available and there are also diploma and certificate courses which are more attractive," said an official of VTU.

An official of the Higher Education Department said, "This streams reflect on the overall intake and vacant seats. If we retain such streams, it will be just for namesake and even if a single student gets admission, colleges cannot decline them. So it has been decided to write to AICTE to close down such streams."

Low demand courses

Aerospace engineering, automation and robotics engineering, ceramics and cement technology, environmental engineering, instrumentation technology, manufacturing science and engineering, mining technology, nano technology, petrochem engineering, polymer science and technology, silk technology and textile engineering.