



KARNATAKA STATE HIGHER EDUCATION COUNCIL

No. KSHEC/46/Committee/2017-18

958

Date: 21.06.2017

NOTIFICATION

Sub: Seeking Research, Innovation and quality improvement proposals under RUSA.

Ref: Hon'ble Vice Chairman approval dated 20.06.2017.

Rashtriya Uchchar Shiksha Abhiyan (RUSA) program funds will be released for **Research, Innovation and quality improvement** under Component (8) to KSHEC through Department of Higher Education, Government of Karnataka. The funds will be utilized for the following different areas and they are:


1. Plans for providing facilities that support research hubs/parks etc.
2. Adoption of meta-university concept that offer cross university education and credit transfer facility to students
3. Procure high quality e-resources
4. Upgrade library and laboratory facilities
5. Facilities like incubation centers, innovation hubs, etc.
6. Initiatives to attract top-rated international faculty
7. Competitive compensation for faculty
8. Initiatives to attract high quality researchers and students
9. Institutions that offer merit-based scholarships, fully-funded doctoral fellowships, post-doctoral fellowships
10. Exposure visits for both faculty and students
11. Faculty and students exchange programs with world-class institutions
12. Initiatives to scale up industry-academia partnership
13. Promotion of inter-disciplinary and trans-disciplinary research centers
14. Promotion of research and entrepreneurial activities
15. Support for the setting up of science parks and cutting edge technology and instrumentation facility
16. Support different types of research programs – Base Research, Key Technology (R&D), High end (R&D), etc.
17. Develop a network of top quality University – Convergence model
18. Outreach and public engagement facility
19. Staff Excellence and organizational Stewardship
20. Support in bifurcating undergraduate, postgraduate and research programs
21. Identify a few departments or fields of critical importance and move them into a position of world leadership while striving to prevent others from losing such stature.
22. Special grants to faculty for conducting outstanding research.

In this connection, Karnataka State Higher Education Council Government of Karnataka intends to submit Research proposals in the above areas amounting Rs.120 Crore to MHRD under Component-8 of RUSA program. The proposals will be called across the state from eminent researchers/faculty working in Public Universities, Government Colleges and Grant-in-Aid institutions.

Hence the following Committee is constituted to identify the thrust areas in all the disciplines (Bio Technology, Electrical Engineering, Aero Engineering, Electronics and Communication Engineering, Mathematics, Mechanical Engineering, Chemistry, Humanities, Life Sciences and Physics). Based on the identified thrust areas by the Committee, the proposals will be called by the Institutions/ Universities and again placed before the committee for review.

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| 1. Prof. P. Balaram, Indian Institute of Science, Bangalore | - Chairman |
| 2. Prof V K Aatre, Indian Institute of Science, Bengaluru | - Member |
| 3. Prof A.R.Upadhya, National Aerospace Laboratories, Bengaluru | - Member |
| 4. Prof. H.S.Jamadagni, Indian Institute of Science, Bengaluru | - Member |
| 5. Prof Phoolan Prasad, Indian Institute of Science, Bengaluru | - Member |
| 6. Prof. B.S.Murthy, Indian Institute of Technology, Madras, Chennai | - Member |
| 7. Prof. K.Byrappa, Mangalore University, Mangaluru | - Member |
| 8. Prof. M.V. Nadakarni, Institute for Social and Economic Change, Bengaluru | - Member |
| 9. Prof. S.R. Nirajan, Gulbarga University, Kalaburgi | - Member |
| 10. Prof. Sharath Anantha Murthy, Bangalore University, Bengaluru | - Member |
| 11. Dr. Tejaswini B.Y., Karnataka State Higher Education Council, Bengaluru | - Convener |

The meeting of the Committee will be called shortly.


21.6.2017
(Dr.S.A Kori)
Executive Director

To:

The Chairman, Members and Convener for information and necessary action.

Copies for information:

1. PS to Hon'ble Minister for Higher Education, Vidhana Soudha, Bengaluru- 01.
2. PS to Vice-Chairman, KSHEC, Palace Road, Bengaluru – 560001.
3. PS to Principal Secretary, Dept. of Higher Education, 6th Floor, M.S Building, Bengaluru – 560001.
4. Office Copy.