

Entourage students to participate in FOSSEE Summer Fellowship(FSF)

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Wed 3/20/2019 1:18 PM

To: Shekar, VTU <gl_shekar@yahoo.co.in>; Director <dtekar@hotmail.com>

Cc: Principal secretary Higher Education <prshigh-edu@karnataka.gov.in>

1 attachments (146 KB)

DO LETTER.pdf;

Dear Sir/ Madam,

Good Afternoon with Greetings,

Handwritten notes in green ink: "DO (cae)", "2013", and a signature.

As per the direction of Additional Chief Secretary to Government, Higher Education, I hereby forwarding DO letter from MHRD regarding FOSSEE Summer Fellowship(FSF), encourage students belongs to your University/Department to Participate.

With Regards

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Handwritten notes in green ink: "2- ಗೋವಿಂದ್", "E-Governance", "2- ಗೋವಿಂದ್", "for up loading to website", and a date "20/03/19".



सत्यमेव जयते



Dr. N. Saravana Kumar

Joint Secretary

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सूचना का अधिकार

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मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115
GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

D.O. No. 16-17/2011-TEL

03/3511/2019
19/3/19

Date: 14th March, 2019

Dear Sir / Madam,

I am writing to bring your kind notice about "FOSSEE Summer Fellowship (FSF)" for students being conducted by IIT Bombay.

2. The Project "FOSSEE" (Free / Libre Open Source Software for Education) is a project funded by Ministry of Human Resource Development (MHRD), Government of India, under its Scheme "National Mission on Education through Information & Communication Technology (NMEICT)". It is being implemented by IIT Bombay.

3. From 2018, IIT Bombay has started a "Summer Fellowship", which is open to students from any college, pursuing any degree and at any stage of their Graduation / Post-Graduation. The only criterion for selection is the successful completion of a useful project. The selected project(s) & teams will be given a chance to work for 6 to 8 Weeks in IIT Bombay and a few sister Institutions under this scheme.

4. Students desirous to participate in this fellowship scheme have to solve a problem, which is useful to Community / Citizens / Administration. A suggestive list of projects which students can undertake is also enclosed with this letter. Last Date for participation in "FOSSEE Summer Fellowship (FSF)" is 31.03.2019.

5. May I kindly request you to inform all the District Collectors and the Education Department for active participation of Students from your State.

With regards,

Yours sincerely,

(Dr. N. Saravana Kumar)

Encl.: As above

To,

All Chief Secretary of State

ಸರ್ಕಾರದ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಯವರ ಕಛೇರಿ
ಕಡತ / ಪತ್ರ / ಮನವಿ ಸ್ವೀಕರಿಸಲಾಗಿದೆ
18/03/2019
ಸಹಿ
ದಿನಾಂಕ:

ACS, Higher Education

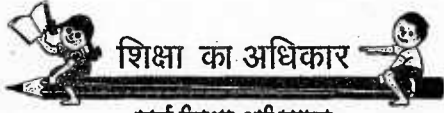
3
2019

ಶಿ.ಎಂ. ವಿಜಯ ಭಟ್ಟ
ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ

See my oh for proposal
for VC of U & D
for this year

29/3/2019

ಶಿ.ಎಂ. ಅನೀಶ್ ಕುಮಾರ್ ಭಟ್ಟ
ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ
ಶಿಕ್ಷಣ ಇಲಾಖೆ (ಉನ್ನತ ಶಿಕ್ಷಣ)



शिक्षा का अधिकार

सर्व शिक्षा अभियान

सब पढ़ें सब बढ़ें

A partial list of projects that can be executed by students for their District Collector's office is given below. More details are available at <https://fossee.in/fellowship/2019>.

I) Collect any few variables relevant to your district suggested by your District Collector, and use the statistical software R to study possible correlations between them. A small sample set is given at the end of this page, and many more are possible.

II) This is similar to the previous problem statement, with the additional information on geographic location using the QGIS software. For a block in your District, collect data for relevant variables (eg. dengue incidence and water levels in ponds) in spreadsheet (CSV) format, and analyse the correlation between them using QGIS maps and the analysis tools that come with QGIS.

III) Enter catalog/metadata information of 1,000 books from a nearby public library using Koha, and create a virtual library.

IV) Using the Lokavidya App and your mobile phone, create a five-minute video of any place of worship of any faith, or a public monument, etc., in your district. Emphasis should be on architectural beauty/uniqueness or special customs, etc. Selfies and controversial speeches that hurt sentiments of people are not permitted.

A partial list of variables for tasks I and II mentioned above is listed below:

1. Gross District Domestic Product (GDDP) in value terms
2. Below Poverty Line Households - number of households
3. Fair Price Shops - Ration shops; availability and the number of it.
4. Storage:
 - (a) Cold Storage - number and availability
 - (b) Godowns - number and availability
5. Natural Calamities: (drought /flood /hailstorm /wind /fire etc.)
 - (a) Property damage (value or numbers by type) due to natural calamities
 - (b) Human damage due to natural calamities-death/injury
6. Court:
 - (a) Number of Judges in District courts
 - (b) Number of cases open in District courts
7. Fire incidents number and magnitude
8. Electricity:
 - (a) Total electricity Consumption (urban/rural) in appropriate units
 - (b) Total electricity consumption (agriculture /commercial /domestic) in appropriate units

- (c) Number of electricity connections (urban /rural)
- (d) Number of electricity connections (agriculture /commercial /domestic)

9. Number of registered Bore-wells

10. Number of tube well connections (run by electricity using non-renewable and renewable sources of energy)

11. Number of diesel pumping sets

12. Number of MBBS Doctors

13. Tourism :

(a) Tourist destinations number of attractions

(b) Number of tourists in a year

(c) Total revenue from tourism in a year 14. Swachh Bharat Mission Implementation (Very clean, Clean and Dirty areas in your locality)

15. Your College with the following: Campus boundary, Main Building, Canteen, Play/sports grounds, Main road and Inset map of your city

16. Rain Water Harvesting and Green Roof Initiative

17. Malnutrition data

18. Industry (Labour, Raw materials and Ownership)

19. Education (Schools, colleges and Higher education institutes)

20. Green coverage

Processes/Conditions to participate in the Fellowship are available at the URL given above.

<https://fossee.in/fellowship/2019>