FOSSEE Summer Fellowship 2020

Please keep visiting this page for updates
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What is FOSSEE Summer Fellowship?   +

- All college students (bachelor, masters, Ph.D., etc.) from all streams (engineering, science, arts, commerce, etc.) are welcome to participate in the FOSSEE Summer Fellowship 2020.
- FOSSEE works only on promotion and development of Free/Libre and Open Source Software in education. For more updates on the FOSSEE Fellowship please keep checking this website
- Please see the short video (https://static.fossee.in/fossee/videos/FSF2020.webm) to understand Fellowship better

Important Dates   +

Poster   +

 (https://static.fossee.in/fossee/fellowship2020/Poster_FSF2020.pdf)

We request you to share the above fellowship poster with faculty members, students and others who might be interested. You may print the poster (native size - A4) and display on notice boards.

Process: Details of registration   +

1. To register and enroll, click here (https://courses.fossee.in)
2. The participants can select up to a maximum of two topics mentioned in the below tables and submit the screening task for the respective topic
3. The details of the topics and screening tasks for each are given in the tables under "Topics for the screening task submission" tab
4. For the topics under: "Tasks which require proposal and acceptance", the participants have to first make a proposal and submit the tasks only after the acceptance of the proposal
5. For the topics mentioned under "Tasks which do not require proposal and acceptance", the participants have to directly submit the task without any proposal
6. The completed tasks will be reviewed by the domain experts in the FOSSEE team
7. After the review, the selected participants will be called for the fellowship at IIT Bombay.
8. If a participant selects a task under "Tasks that require submitting a proposal and accepting it" and has completed it, then the participant will be eligible for honorarium and certificate

Topics for the screening task submission   +

You are allowed to select a maximum of two topics from the below tables. But we recommend you to focus on one screening task under a topic and submit it successfully.

- Tasks that require submitting a proposal and acceptance, resulting in collaborative content creation

S.No	Projects	Project details	Screening Tasks

1	Chemical Process Simulation	Create chemical process flowsheets using DWSIM and OpenModelica	Click here (https://dwsim.fossee.in/fellowship2020)
2	Power Systems Simulation	Create power system simulations using OpenIPSL library in OpenModelica	Click here (https://om.fossee.in/fellowship2020)
3	Electronic Circuit Simulation (eSim)	Simulate electronic circuits using advanced features of eSim	Click here (https://esim.fossee.in/fellowship2020)
4	CFD Simulation	Submitting Case Studies using OpenFOAM	Click here (https://cfd.fossee.in/fellowship2020)
5	Xcos	Creation of Block Diagram using Xcos	Click here (https://scilab.in/fellowship2020/xcos)
6	R	Submission of Textbook companion project and identifying some of the local problems that could be addressed through the R programming Language	Click here (https://r.fossee.in/fellowship2020)
7	QGIS	Creating maps and analyzing spatial data using QGIS.	Click here (https://qgis.fossee.in/fellowship2020)
8	Scilab	Creating Case Studies using Scilab	Click here (https://scilab.in/fellowship2020/scilab)
9	Osdag	Solve steel design examples as per Indian Code	Click here (https://osda
		Optimize steel design problems and prepare report in LaTeX	
10	Gamified Tutoring and Evaluation System	Create a learning game to increase students' interest in programming languages.	Click here (https://spoken-tutorial.org/stfellowship2020/gamifiedevaluation/)

11	Employer Recommendation System	Mapping students with potential employers.	Click here (https://spoken-tutorial.org /stfellowship 2020 /employerrec

Help and Support   +

- You may write your technical queries on specific tasks or projects to the respective teams. To view the contact details, click here (https://docs.google.com/spreadsheets/d/e/2PACX-1vRgfG3xqbr-uBJJNSwncDnE2089Rg2ro-BGvOiz33Gap2NoCty-P8H_LOwS8tMp9EpA7a_Dpv67L7Mr/pub?gid=0&single=true)

FAQs   +

Click here (https://fossee.in/faqs-fsf-2020) to view the FAQs

Policies   +

1. The FOSSEE team encourages you to select a maximum of two topics mentioned in the above tables.
2. We strongly recommend you to complete and submit at least one task from the selected topics for better chances of selection
3. Each task should be taken up by an individual only. We do not encourage group submissions.
4. Honorarium (if any) will be as per FOSSEE norms.
5. Kindly make sure that your submission files do not contain any copyrighted content.
6. FOSSEE team shall evaluate the submissions and declare the final list of selected candidates for fellowship on the basis of the completeness, correctness and the quality of the tasks submitted.
7. FOSSEE team reserves the right for the selection and rejection of the FOSSEE fellows. This decision shall be final and non-questionable.

Previous Fellowships: 2019 (https://fossee.in/fellowship/2019), 2018 (https://fossee.in/fellowship/2018), Testimonials by previous Fellows (https://fossee.in/fellowship-testimonials)

POSTER

(https://fossee.in
/data/Poster.pdf)

BROCHURE

(https://fossee.in
/data/Flier.pdf)

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