<u>Proposed activities for FOSS Clubs for the Academic Year</u>

ICFOSS proposes to conduct the following hands-on workshops / activities at colleges, as part of FOSS Club activities, in the Academic Year 2023-24:

1   Content Management Systems (Word press, Drupal, Laravel)
2   Install Fests on Linux Distributions (Debian / Ubuntu / Fedora / FreeBSD)
3   Community building / networking workshops (Wiki workshop, Open Street map workshop, GNU radio workshop)
4   Ethical hacking workshops (Kali linux, Parrot OS)
5   Programming in Python / R
6   Data Analytics
7   Machine Learning
8   KICAD PCB design
9   Large Language Models
10   WebODM
11   QGIS
12   Linux kernel workshops
13   ArchLinux workshops
14   REACT, node.js MERN stack
15   Raspberry pi
16   Arduino workshops (for first year students)
17   Shell scripting
18   System Administration
19   Docker
20   Kubernetes
21   Proxmox
22   Open IOT
23   Open hardware
24   Open SDI
25   Open Drone workshops
26   LaTeX

Any other suitable topic identified by the FOSS Clubs can also be suggested and included. Community meetups of FOSS initiatives like OSM, wikipedia can also be taken up.

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