REPORT OF
NATIONAL WORKSHOP
ON
"FOSS FEST"
LINUX AND PYTHON

MARCH 9 - 11, 2017

Sponsored by

INTERNATIONAL CENTRE FOR FREE AND OPEN SOURCE SOFTWARE,
GOVT. OF KERALA

Organized by

FOSS CELL
SREE AYYAPPA COLLEGE

In Association with

PG Department of Computer Science & IQAC
SREE AYYAPPA COLLEGE

(Govt. Aided, Affiliated to University of Kerala)
ERAMALLIKKARA – 689 109
CHENGANNUR, ALAPPUZHA (DIST)
KERALA

ORGANISING COMMITTEE

Dr. K.S Anil Kumar (PRINCIPAL)

FACULTY CO-ORDINATOR	*STUDENT CO-ORDINATOR*
Mrs. Sreelekshmi A.N	**Miss. Athira Mohan**

COMMITTEE MEMBERS

Prof.P K Sobha	**Prof. S Sreedevi**	**Prof. Usha Kumari K L**
Dr.Madhavan.N	**Dr.Nitha.B**	**Dr. N. Vidhya**

DEPARTMENT COMMITTEE MEMBERS

Mr.Reghu.R	**Mrs. Liji Sara Vargheese**	**Miss. Jyothi Raj**
Miss. Reshma Dharman	**Miss. Anusha Sivanandhan**	**Miss. Sneha C S**

EXTERNAL RESOURCE PERSONS

Mr. Sooraj Kenoth (Member , Free Software Community)

Mr. Ambady (Member , Free Software Community)

Mr. Kannan (Member , Free Software Community)

Mr. Mujeeb (Member , Free Software Community)

Dr.Umesh P (Asst. Prof., College of Engineering, Aranmula)

About the College

Sree Ayyappa College ,Eramallikkara is a premier education institution in Kerala , established in 1995 by the Travancore Devaswom Board. The College is Government aided and affiliated to the University of Kerala. Five undergraduate programmes in the frontier areas of Applied Science and a post graduate programme in Computer Science are offered in the College. The college has now accrediated with “NAAC B-Grade.”

Objective of the Workshop

The workshop focuses on the basic knowledge of the Linux operating system. Linux is a free and open source software. The awareness of Linux is essential for students because of its increasing demand in the industry. This workshop also focuses on the foundation of Python programming language for students without prior programming language.

The programme covers the major topics of interest were :

LINUX

- Introduction to FOSS
- GNU/LINUX operating system
- Various FOSS technologies
- Free OS installation

PYTHON

- Python programming basics
- Organizing programmes

This workshop provided the fundamental principles of Free Software Operating Systems, as well as in data and information processing techniques in free software platforms. Students could solved the problems to explore the challenges of software development to create practical and contemporary applications.

Participants

1. Participants from foss cell members in our college : 51
2. Participants from non-foss cell members in our college : 32

TOTAL : 83

REPORT

DAY 1, 09.11.2017

9.30 am : INAUGURAL SESSION

Inaugural function was presided by Principal. **Dr. K. S. Anil Kumar**. The programme commenced with a prayer. **Prof. S.Sreedevi** (Associate Professor and COC Coordinator) offered welcome to the dignitaries and all the participants. The FOSS CELL unit and programme were inaugurated by Hon'ble President, Travancore Devaswom Board **Shri. Prayar Gopalakrishnan ExMLA**. Keynote address was delivered by **Mrs. Dhanya K L** (Research Assistant, ICFOSS). **Prof. K. C. Praksh** (IQAC Co-ordinator), **Prof. S.Suresh (**PTA Secretary), **Shri. Jayaraman** (PTA Vice- President), **Sri. S. Sreejeith** (Chairman , College Union , SAC) offered felicitations. **Mrs. Sreelekshmi A.N** (Faculty Coordinator, FOSS CELL) offered vote of thanks.

DAY 1, 09.11.2017

10.30 – 11.30 AM : Session I

" Basics of Free and Open Source Softwares"

Mr. Sooraj Kenoth (Member , Free Software Community)

11.30 – 11.45 AM : Tea Break

11.45– 01.30 PM : Session II

"Basics of GNU/Linux and Installation ".

Mr. Mujeeb (Member , Free Software Community)

01.30 – 02.00 PM : LUNCH BREAK

02.00 – 3.00 PM : Session III

" Hands on Linux"

Mr. Sooraj Kenoth , Mr. Kannan, Mr. Ambady, Mr. Mujeeb (Members , Free Software Community)

03.00 – 03.15 PM : Tea Break

03.15 – 04.30PM : Continue Session III

" Hands on Linux"

Mr. Sooraj Kenoth , Mr. Kannan, Mr. Ambady, Mr. Mujeeb (Members , Free Software Community)

04.30 PM : National Anthem

DAY 2, 09.11.2017

10.00 – 11.30 AM : Session I

" Basics of Python "

Dr. Umesh P (Asst. Prof., College of Engineering, Aranmula)

11.30 – 11.45 AM : Tea Break

11.45– 01.30 PM : Session II

"Python Programming"

Dr. Umesh P (Asst. Prof., College of Engineering, Aranmula)

01.30 – 02.00 PM : LUNCH BREAK

02.00 – 3.00 PM : Continue Session II

"Python Programming"- Dr. Umesh P (Asst. Prof., College of Engineering, Aranmula)

03.00 – 03.15 PM : Tea Break

03.15 – 04.30PM : Continue Session II

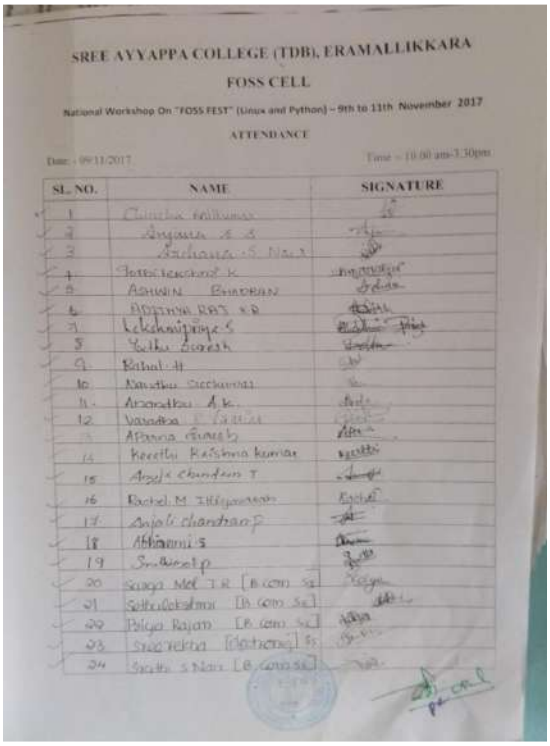
"Python Programming" - Dr. Umesh P (Asst. Prof., College of Engineering, Aranmula)

04.30 PM : National Anthem

VALEDICTORY SESSION

10.00 am to 10.30 am : Discussions and doubt clearance
10.30 am to 12.30 pm : Free Installation
12.30 pm to 01.00 pm : Feedback
01.00 pm to 02.00 pm : Valedictory session

The valedictory session was chaired by the Principal **Dr. K S Anil Kumar**. The session started with a silent prayer. **Prof.S.Sreedevi** (Associate Professor in Computer Science Department) offered welcome to all the dignitaries and participants. Presidential address was delivered by the Principal. The Pricipal also distributed the certificates to the participants and paper presenters. **Dr. N Mahavan** (Dept. Physiacl Education)**, Mrs. Liji Sara Vargheese** (Dept. Computer Science),**Miss. Jyothi Raj V** (Dept. Computer Science), **Miss. Reshma Dharman** (Dept. Computer Science) were offered felicitations. **Miss. Athira Mohan (Student Co-ordiator)** offered vote of thanks**.** The programme concluded with National Anthem.



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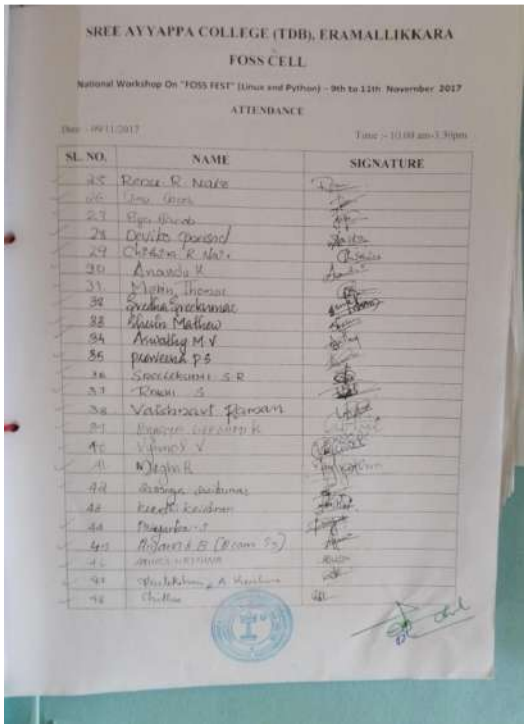
FOSS CELL

National Workshop On "FOSS FEST" (Linux and Python) – 9th to 11th November 2017

ATTENDANCE

Date: - 09/11/2017 Time :- 10.00 am-3.30pm

SL. NO.	NAME	SIGNATURE
1	Chinchu Anilkumar	
2	Anjana .S.S	
3	Archana .S Nair	
4	Jeffi Ieachandr K	
5	ASHWIN BHARGAV	
6	ADITHYA RAJ K.B	
7	Lekshmipriya.S	
8	Sethu Suresh	
9	Rahul.H	
10	Nandhu Sasidharan	
11	Anandhu A.K	
12	Vanadha [illegible]	
13	Aparna Suresh	
14	Keerthi Krishna kumar	
15	Anjali chandran T	
16	Rachel M Ittiyavarah	
17	Anjali chandran P	
18	Abhijith S	
19	Sruthi.P	
20	Sruja Mol T R [B.com Sc]	
21	Sethulekshmi [B.com Sc]	
22	Bilga Rajan [B.com Sc]	
23	Sreelekha [Mathmatics] Sc	
24	Sruthi S Nair [B.com Sc]	



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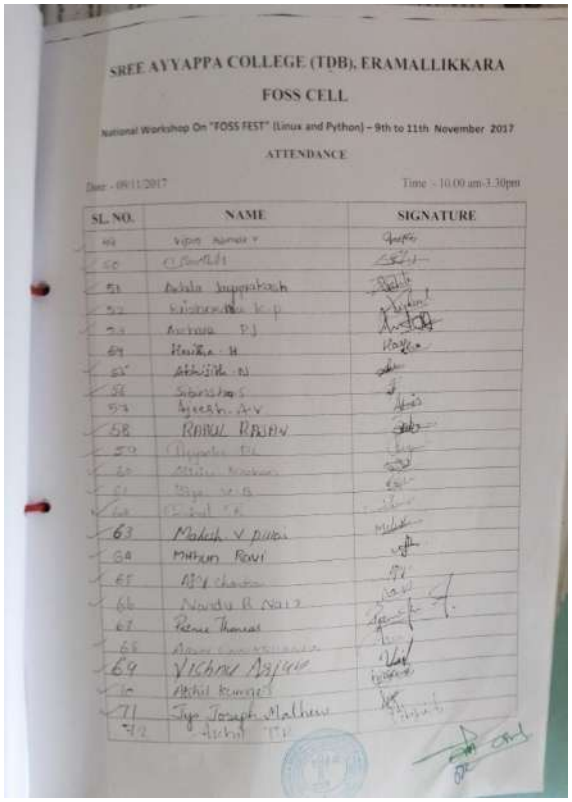
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SL. NO.	NAME	SIGNATURE
25	Renju R Nair	
26	[illegible]	
27	[illegible]	
28	Devika Gopinath	
29	Chithra R Nair	
30	Ananda K	
31	Mathu Thomas	
32	Sruthi Sreekumar	
33	Elwin Mathew	
34	Aswathy M.V	
35	praveena P.S	
36	Sreelekshmi S R	
37	Rahul S	
38	Vaishnavi Pavan	
39	[illegible]	
40	Vishnu V	
41	N Jayan R	
42	[illegible]	
43	Keerthi krishnan	
44	Mayooka.S	
45	Nijanth S [B.com Sc]	
46	[illegible]	
47	[illegible]	
48	[illegible]	



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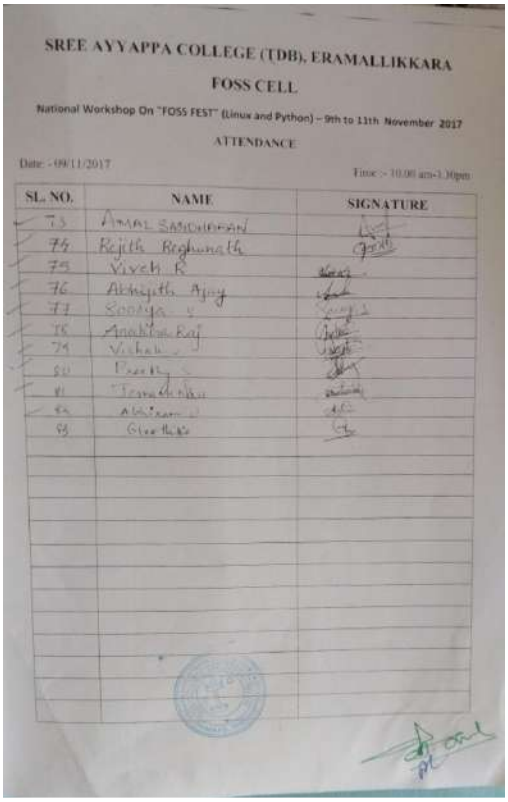
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SL. NO.	NAME	SIGNATURE
50	[illegible]	
51	Ashik [illegible]	
52	[illegible]	
53	Aswin P.J	
54	Hasitha .H	
55	Abhijith .N	
56	Sabarinath S	
57	Vineeth .A.V	
58	RAHUL RAJAN	
59	[illegible]	
60	[illegible]	
61	[illegible]	
62	[illegible]	
63	Mahesh V pillai	
64	Mithun Ravi	
65	Akhil chandran	
66	Nandu R Nair	
67	Renju Thomas	
68	[illegible]	
69	Vishnu Rajeev	
70	Akhil Kumar S	
71	Teju Joseph Mathew	
72	[illegible]	



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73	Nimal Sasidharan	
74	Rejith Raghunath	
75	Vivek R	
76	Abhijith Ajay	
77	Soorya V	
78	Anubhav Raj	
79	Vishak [illegible]	
80	[illegible]	
81	[illegible]	
82	[illegible]	
83	[illegible]	

Inauguration of FOSS CELL and WORKSHOP





Workshop Day 1

Classes taken by Mr. Sooraj Kenoth , Mr. Kannan, Mr. Ambady and Mr. Mujeeb







Workshop Day 2

Class taken by Dr. Umesh P





Valedictory session

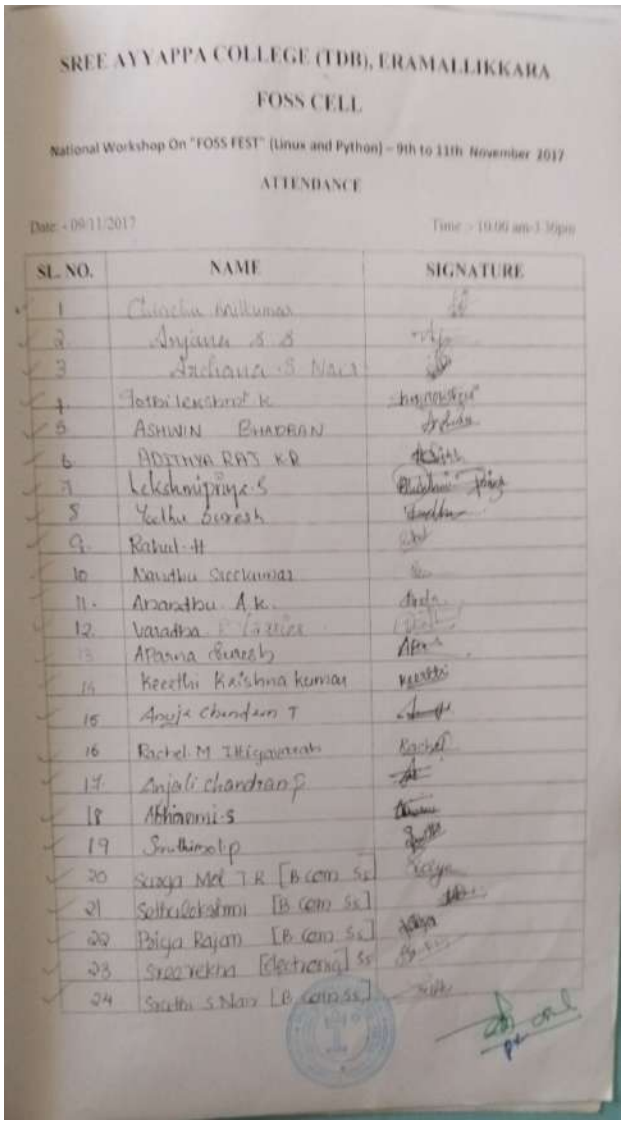






Certificate distribution

Attendance



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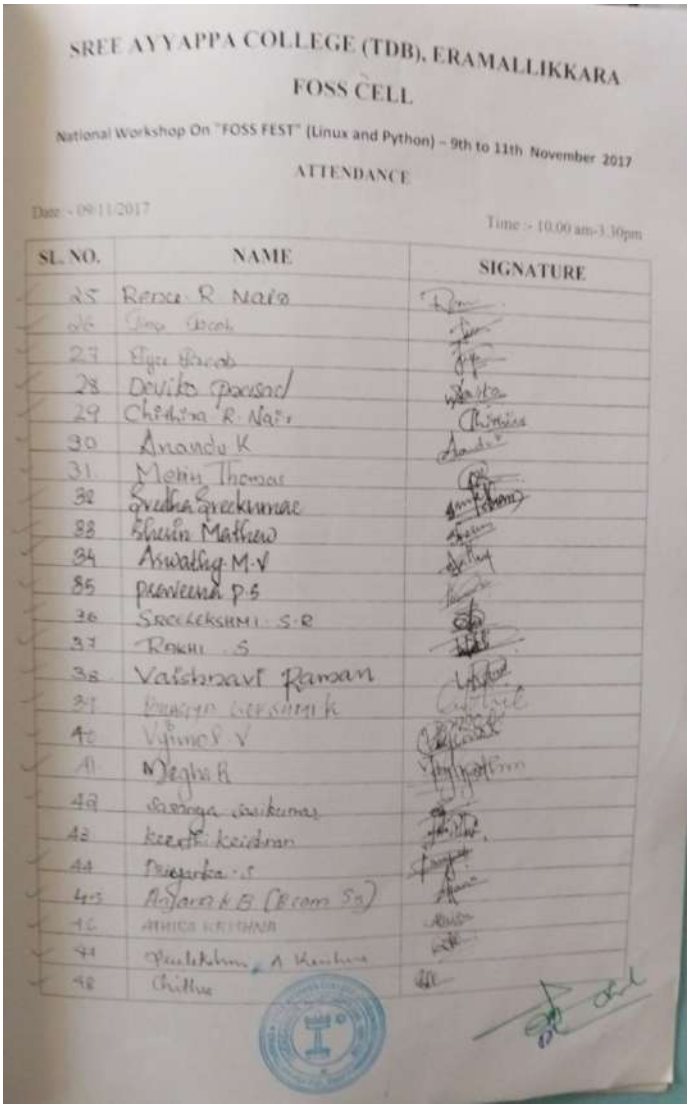
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12	Varadha P Varma	
13	Aparna Suresh	
14	Keerthi Krishnakumar	
15	Anuja Chandran T	
16	Rachel M Thiruvarman	
17	Anjali chandran P	
18	Abhinami S	
19	Sruthimol P	
20	Sruja Mol T R [B com Sc]	
21	Sethulekshmi [B com Sc]	
22	Pooja Rajan [B com Sc]	
23	Sreerekha [Electronics] Sc	
24	Sruthi S Nair [B com Sc]	



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36	Sreelekshmi S R	
37	Rakhi S	
38	Vaishnavi Raman	
39	Bhagya Lekshmi K	
40	Vishnu P V	
41	Megha R	
42	Saranya Sasikumar	
43	keerthi keridan	
44	Priyanka S	
45	Anjana K B [B com Sc]	
46	ATHIRA KRISHNAN	
47	Pavithra A Krishna	
48	Chithu	

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49	Vipin Kumar V	
50	[illegible]	
51	Akhila Jayaprakash	
52	Krishnendhu K.P	
53	Archana P.J	
54	Haritha. H	
55	Abhijith. N	
56	Sibinshad S	
57	Ajeesh. A.V	
58	RAHUL RAJAN	
59	[illegible]	
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61	[illegible]	
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78	Anakha Raj	
79	Vishak J	
80	Preethy S	
81	Janakiraj	
82	Abhiram C	
83	Geethika	

ശ്രീഅയ്യപ്പാ കോളേജിൽ 'ഫോസ് സെൽ'

ചെങ്ങന്നൂർ: ഇരമല്ലിക്കര ശ്രീ അയ്യപ്പാ കോളേജിൽ ഇ ൻറർനാഷനൽ സൊസൈറ്റി ഫോർ ഫ്രീ ആൻഡ് ഓപ്പൺ സോഴ്സ് സോഫ്റ്റ്വെയർ കേന്ദ്രം 'ഫോസ് സെൽ' പ്ര വർത്തനം തുടങ്ങി.

സ്വതന്ത്ര സോഫ്റ്റ്വേറുക ളുടെ വ്യാപനം കോളേജുക ളിൽ പ്രോത്സാഹിപ്പിക്കുക എന്നതാണ് ലക്ഷ്യം. തിരുവി താംകൂർ ദേവസ്വം ബോർഡ് പ്രസിഡൻറ് പ്രയാർ ഗോപാ ലകൃഷ്ണൻ ഉദ്ഘാടനം ചെയ്തു.

തൊഴിലധിഷ്ഠിത സർട്ടിഫി ക്കറ്റ് കോഴ്സായ ഇൻ വെബ് ഡെവലപ്മെൻറിൻെറ സർട്ടി ഫിക്കറ്റ് വിതരണം, സ്കോ ളർഷിപ് വിതരണം എന്നിവ



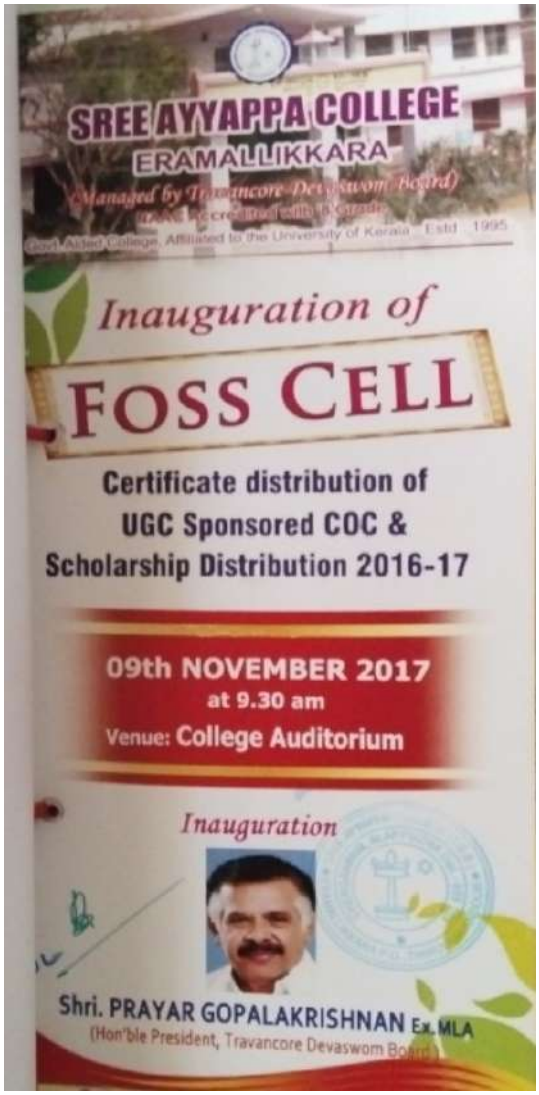
ഇരമല്ലിക്കര ശ്രീഅയ്യപ്പാ കോളേജിൽ 'ഫോസ് സെൽ' ഉദ്ഘാടനം പ്രയാർ ഗോപാലകൃഷ്ണൻ നിർവഹിക്കുന്നു

യും നടത്തി.

പ്രിൻസിപ്പൽ കെ.എസ്. അനിൽകുമാർ അധ്യക്ഷത വഹിച്ചു. എസ്. ശ്രീദേവി, ഡ

സു. കെ. സി. പ്രകാശ്, എസ്. സുരേഷ്, എസ്. ശ്രീജിത്ത്, ശ്രീലക്ഷ്മി എന്നിവർ പ്രസംഗി ച്ചു.

Brochure


SREE AYYAPPA COLLEGE
ERAMALLIKKARA
Inauguration of
FOSS CELL
Certificate distribution of
UGC Sponsored COC &
Scholarship Distribution 2016-17
09th NOVEMBER 2017
at 9.30 am
Venue: College Auditorium
Inauguration
Shri. PRAYAR GOPALAKRISHNAN Ex. MLA


First registered 80 participants only.
Confirm your participation through
E-mail:sree.an1989@gmail.com
External Resource Persons
1. Dr. Rajeev R. R.
(Head, E-Governance & Development, ICFOSS)
2. Mr. Sooraj Kenoth
(Member, Free Software Community)
3. Dr. Umesh P
(Asst. Prof., College of Engineering, Aranmula)
Schedule
Day 1 : Hands on Linux
Day 2 : Python Programming
Day 3 : Voledictory session and free installation
No registration fee for FOSS CELL members.
Rs. 50/- for others.
Kindly bring ID cards.
Please bring your laptops for the free installation.
Organizing Committe
Dr. K. S. Anil Kumar
(Principal)
Mrs. P. K. Sobha
(Head, Department of Computer Science)
Mrs. S. Sreedevi
(Head, Department of Commerce)
Mrs. Usha Kumari K. L.
(Head, Department of Electronics)
Dr. N. Madhavan
(Head, Department of Physical Education)
Dr. N. Vidhya
(Head, Department of Mathematics)
Dr. Nitha B.
(Head, Department of Industrial Microbiology & Biochemistry)
Mrs. Sreelekshmi A. N.
(Co-ordinator, FOSS Cell)
Kumari Athira Mohan
(Student Co-ordinator, FOSS Cell)
For further enquires & communications
Mrs. Sreelekshmi A. N.
(Faculty, Department of Computer Science)
SREE AYYAPPA COLLEGE
Eramallikkara, Chengannur
Alappuzha Dist., Kerala-689 109
Ph: +919447027815, 9495247367
Email: sreeayyappacollege@gmail.com
sree.an1989@gmail.com
Web: //www.sreeayyappacollege.ac.in
FOSS CELL
SREE AYYAPPA COLLEGE
Eramallikkara, Chengannur
Sponsored by
ICFOSS, Govt. of Kerala
Organizes
A Three-Day National Workshop
on
"FOSS FEST"
Linux And Python
November 9th - 11th
2017
in association with
PG Department of
Computer Science & IQAC
Sree Ayyappa College
Venue: Computer Lab
Registration Starts at
9.00 am