



FOSS Awareness Week Report



Organized By

**Sardar Patel Institute of Technology,
Piludara**

07-Apr-2014 to 12- Apr-2014



Acknowledgement

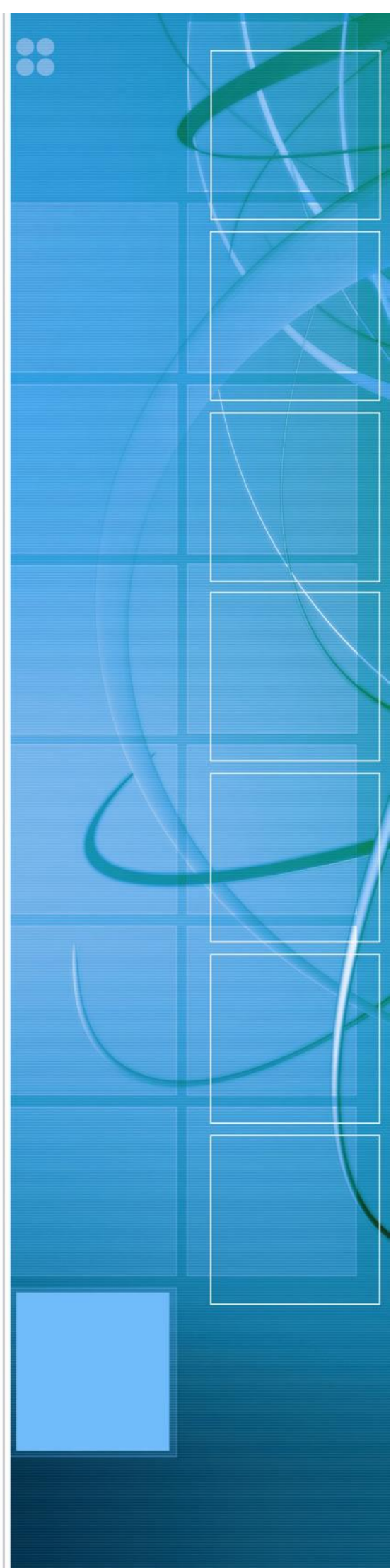
I have taken efforts in this FOSS Awareness Week Program. However, it would not have been possible without the kind support and help of respected Dr. H. N. Shah, Our Chairman Shri R. D. Patel, MCT Campus Director Prof K. C. Patel, our organization and many individuals. I would like to extend my sincere thanks to all of them.

I am highly indebted to Sardar Patel Institute of Technology, Piludara for their guidance and constant supervision as well as for providing necessary information and resources regarding the FOSS Awareness Program & also for their support in completing the event.

I would like to express my gratitude towards my colleagues & member of OSTC (Open Source Technology Club) at our institute for their kind co-operation and encouragement which help me in completion of this program.

I would like to express my special gratitude and thanks to all faculty members and students from all departments for giving me such attention and time.

My thanks and appreciations also go to my colleague in developing the event and people who have willingly helped me out with their abilities.



FOSS Committee Members

We have formed a Free Open Source Software Committee at Sardar Patel Institute of Technology, Piludara.

Sr. No.	Name of Faculty	Department
1	Dr. H. N. Shah Principal/ Director	Mechanical
2	Mr. Jignesh B. Prajapati Coordinator	Computer
3	Ms. Dhara K. Patel Member	Computer
4	Mr. Krishna K. Baktarwala Member	Mechanical
5	Mr. Jigar K. Patel Member	Mechanical
6	Mr. Lalit M. Tikudia Member	Automobile
7	Mr. Raju V. Chaudhary Member	Civil
8	Mr. Jay N. Shukla Member	E&C

FOSS Awareness Program Agenda

✓ **Introduction to FOSS Technology**

FOSS - Free and open source. It is totally free computer software. It is available under GPL (General Public License). It is opens source software. Anyone can freely copy, study, and change the software code in any way. Anyone can share the source code openly so that people are encouraged to voluntarily improve the design of the software.

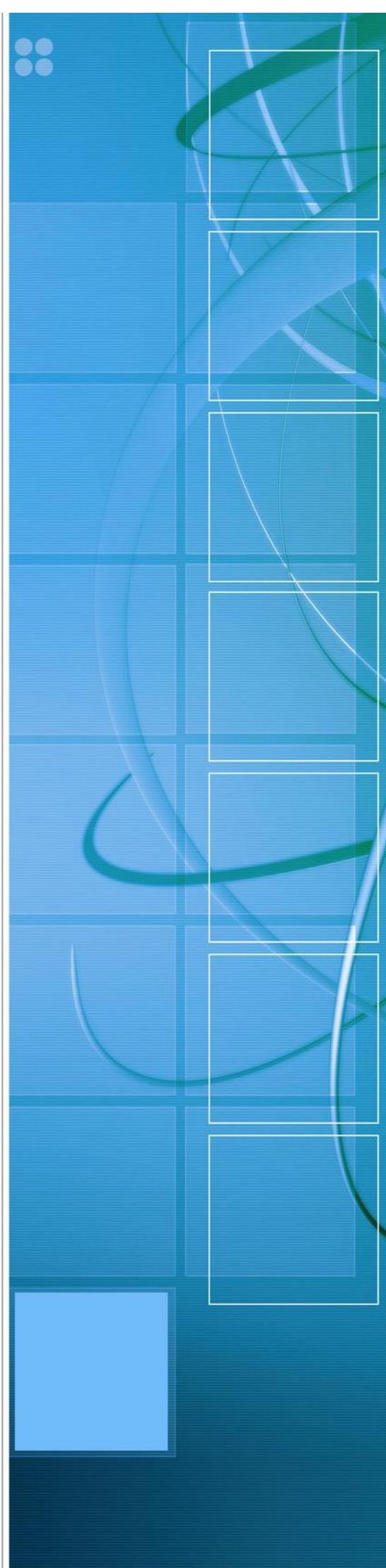
✓ **Introduction to Spoken Tutorial Project**

The Spoken Tutorial project is the initiative of the "Talk to a Teacher" project of the National Mission on Education through Information and Communication Technology (ICT), launched by Ministry of Human Resources and Development, Government of India.(MHRD) Government of India.

The Spoken Tutorial project is being developed by IIT Bombay to spread awareness regarding Free Open Source Software Technology

✓ **Open Source Technology Club - GTU**

Gujarat Technological University wants to encourage use of FOSS technologies in academic work as well as for office work
As directed by our honorable Vice Chancellor, Under this project each college is required to establish Open Source Technology Club at its premises



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Duties of OSTC are as follows

- OSTC awareness- Events
- OSTC Training- Workshops
- OSTC Literacy- Lecture- Demonstration

✓ **OSTC at Sardar Patel Institute of Technology ,Piludara**

We have formed a committee for OSTC and will arrange program accordingly.

✓ **Proposed activities of OSTC at SPIT**

We will plan FOSS awareness week to spread awareness among students and faculty members regarding FOSS technology and spoken tutorial project.

We will declare list of proposed activities soon

✓ **SELF workshops with Spoken Tutorial Project - IIT Bombay**

SELF Workshops, a part of the Spoken Tutorial project is about teaching and learning a particular FOSS (Free and Open Source Software) like **Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, and LibreOffice** etc. via an easy Video tool - Spoken Tutorials.

✓ **Benefits of workshops**

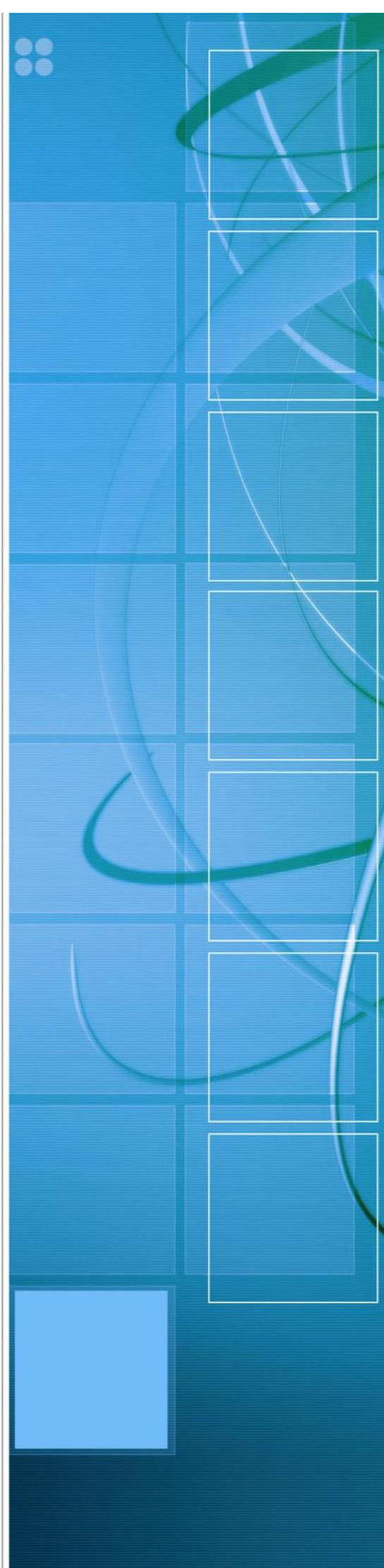
FOSS is free software

Anyone can change the source code of FOSS

Students get more exposure and get benefited

Institute gets more exposure

Faculties get knowledge of FOSS



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✓ **Workshop flow**

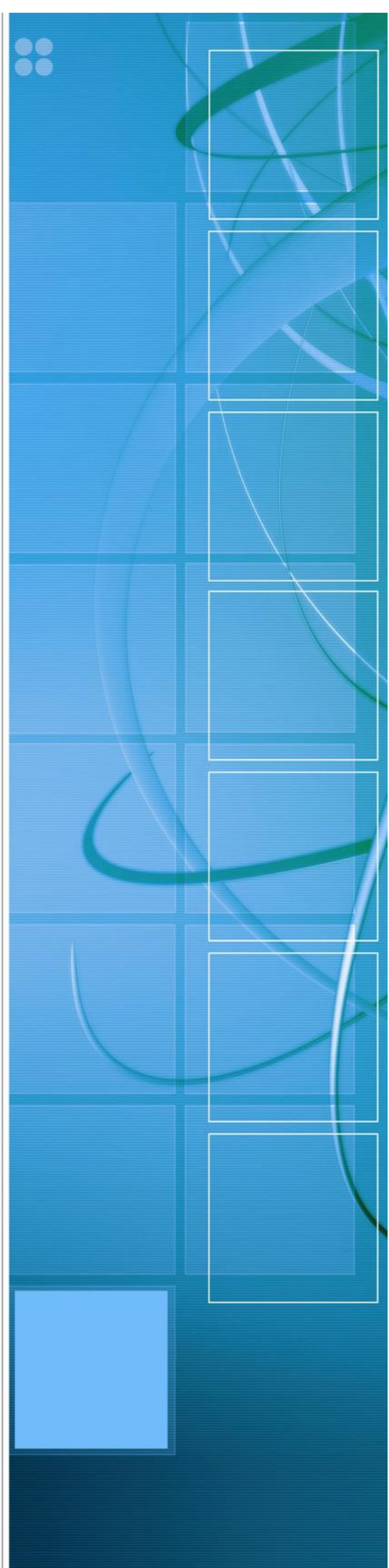
We have discussed step by step procedure to conduct workshop and watch video for workshop too.

✓ **Duties of workshop organizers**

We have discussed step by step procedure to conduct workshop and watch video for workshop too.

✓ **Duties of invigilators**

We have discussed step by step procedure to conduct workshop and watch video for workshop too.



FOSS Awareness Week Time Table

We have planned Free Open Source Software Awareness Week at Sardar Patel Institute of Technology, Piludara.

Sr. No.	Department	Date/Day	Lecturer No.	Semester
1	Computer	9/4/14 (Wednesday)	3rd-4th	8th Sem
2	Computer	9/4/14 (Wednesday)	5th-6th	6th Sem
3	Computer	9/4/14 (Wednesday)	1th-2 rd	2nd Sem
4	Automobile	11/4/14 (Friday)	5th-6th	4th Sem
5	Automobile	11/4/14 (Friday)	5th-6th	2 nd Sem
6	Automobile	11/4/14 (Friday)	5th-6th	6th Sem
7	Automobile	10/4/14 (Thursday)	5th-6th	8th Sem
8	Civil	9/4/14 (Wednesday)	5th-6th	8th Sem
9	Civil	9/4/14 (Wednesday)	5th-6th	6th Sem
10	Civil	9/4/14 (Wednesday)	5th-6th	4th Sem
11	Mechanical - 4	10/4/14 (Thursday)	3rd-4th	4th Sem
12	Mechanical - 3	10/4/14 (Thursday)	3rd-4th	4th Sem
13	Mechanical - 2	9/4/14 (Wednesday)	3rd-4th	4th Sem
14	Mechanical - 1	10/4/14 (Thursday)	5th -6th	4th Sem
15	Mechanical	11/4/14 (Friday)	5th-6th	8th Sem
16	Mechanical- 1	10/4/14 (Thursday)	5th -6th	6th Sem

Plate of Pictures



[Dr. H. N. Shah Sir (Principal, SPIT) is addressing our students to encourage to use FOSS Software in Academic as well as personal work]



[Mr. J. B. Prajapati (Coordinator, OSTC) is addressing our students]

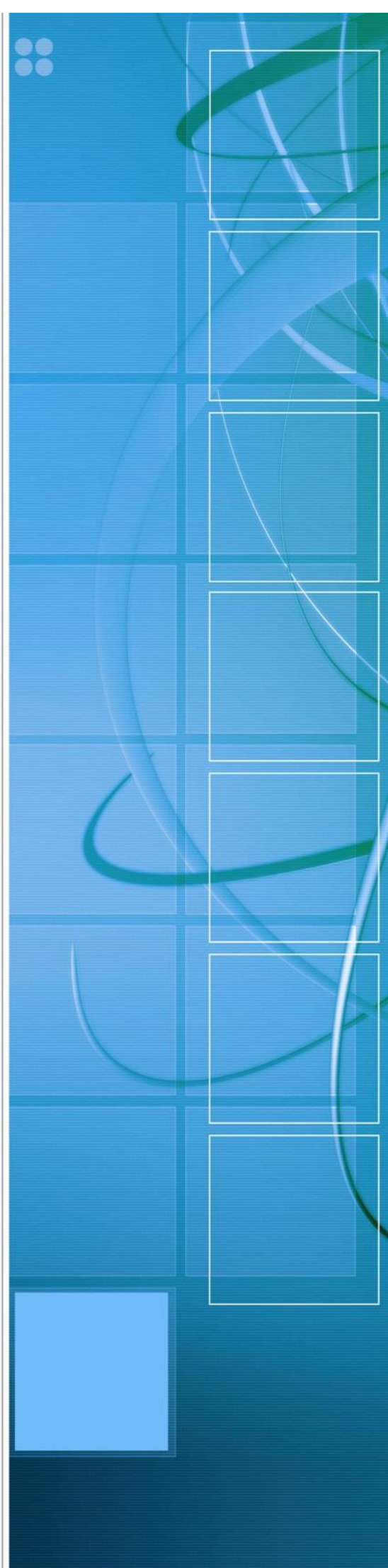
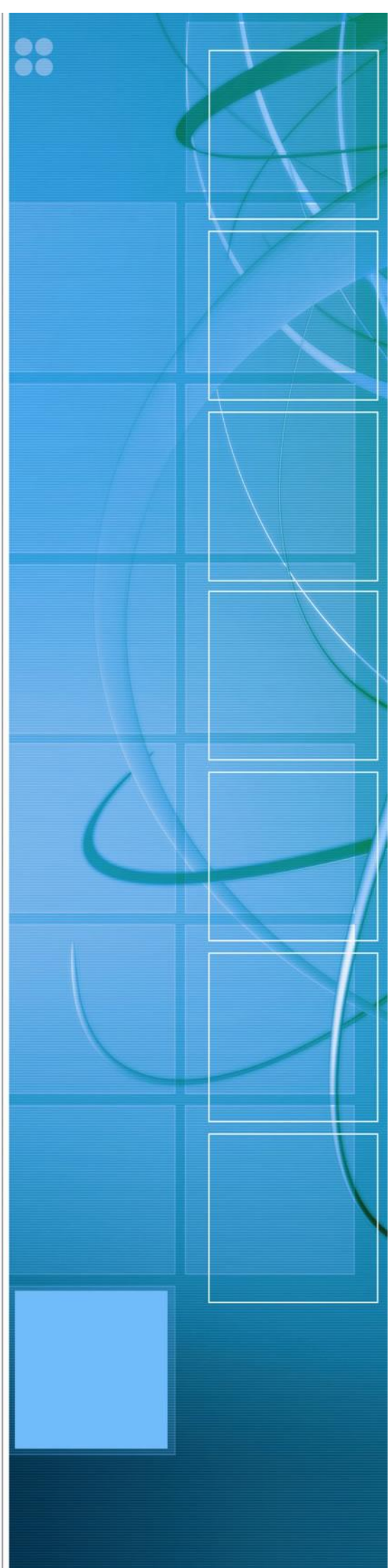


Plate of Pictures



[Pictures of FOSS Program for faculty and students]



Healthy Discussed during FOSS Awareness Program

There were around more than 500 students and more than 50 faculties present during FOSS Awareness Week program. It was really healthy discussion with student during FOSS awareness program and student were asking some good questions. The following questions were asked during FOSS awareness program.

- ✓ Which software is included in Foss Technology?
- ✓ How this software useful in real application?
- ✓ Which software is useful for Mechanical Engineering?
- ✓ How they we teach us?
- ✓ How to conduct online Test?
- ✓ What is the registration fee for OSTC member?
- ✓ How to change and update the source code?
- ✓ How the registration process in OSTC?

