




Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Department of Information Science and Engineering

CIRCULAR

10/01/15

All the faculties are hereby informed to attend the meeting in the HOD's Office at 10.30 AM on 12/1/15 to discuss about the Faculty Development Program on Image Processing.


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057


HOD ISE

Department of
Information Science & Engg.
Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road,
BANGALORE - 560 057




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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057


Department of Information Science and Engineering

CIRCULAR

17/01/2015

All the Faculties of Information Science and Engineering Department are hereby informed to attend five days Faculty Development Program on Image Processing from 19th January 2015 to 23rd January 2015.


Principal
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HOD ISE

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Minutes of Meeting

A meeting of all the faculties was held on 12-01-2015 at HOD's office, Department of ISE, Sapthagiri College of Engineering Prof Prerana Chaitra, Associate Professor & Head chaired the meeting and greeted all faculties.

In the meeting the schedule and budget of five days FDP on Image Processing was discussed and approved by the HOD.

Detailed Schedule

DAY 1

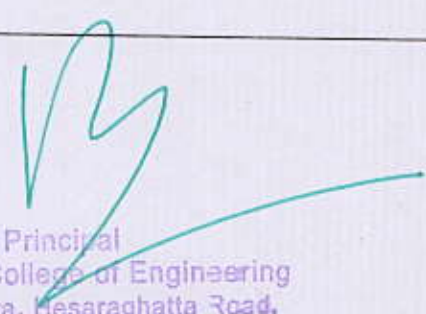
Date: 19/01/2015

Time	Topics
2:30 pm To 4:00 pm	Introduction to Image Processing.

20/01/2015

DAY 2

Time	Topics
08:30 am To 10:15 am	Origins of image processing Fundamental Steps.
Tea Break	
10:30 am To 12:30 pm	Components
Lunch Break	
01:30 pm To 03:00 pm	Image Sensing and acquisition.
03:15 pm To 04:00 pm	Sampling and quantisation.


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DAY 3

Date: 21/01/2015

Time	Topics
08:30 am To 10:15 am	Linear and non linear operation.
Tea Break	
10:30 am To 12:30 pm	Histogram processing
Lunch Break	
01:30 pm To 03:00 pm	Spatial Filters
Tea Break	
03:15 pm To 04:15 pm	Sharpening spatial filters.

DAY 4

Date: 22/01/2015

Time	Topics
08:30 am To 10:15 am	Discrete fourier transform.
Tea Break	
10:30 am To 12:30 pm	Filtering in frequency domain.
Lunch Break	
01:30 pm To 03:00 pm	Selective filters.
Tea Break	
03:15 pm To 04:15 pm	Restoration.

Date: 23/01/2015

Day 5

Time	Topics
08:30 am To 10:15 am	Colour image processing
Tea Break	

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10:30 am To 12:30 pm	Wavelets
Lunch Break	
01:30 pm To 03:00 pm	Discussion of Algorithms.

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Bengaluru-560 057.

Coordinator



Five Days FDP

On

“Image Processing”

FROM 19th Jan 2015 to 23rd Jan 2015

Organized by

**Department of
Information Science and
Engineering**



Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road,
Bengaluru 560057
Phone: 080-28372800/01/02/03

About the College

Sapthagiri Group of Institutions is the creation of Sri Srinivasa Educational & Charitable trust, Bengaluru. Sapthagiri College of Engineering is the brainchild of honorable Sri Giriappa, Founder Chairman and Sri. G. Dayanand, Chairman of Sri Srinivasa Educational & Charitable trust. Sri G.D. Manoj, is the Executive Director of SCE. SCE began its glorious journey in the year 2004. It is approved and accredited by AICTE, New Delhi and is affiliated to VTU Belagavi, Karanataka. The campus of Sapthagiri College of Engineering is spread across 6.5 acres of lush green land with beautiful landscape. The area enjoys pleasant atmosphere throughout the year. The college has secured 22 University ranks and 4 Gold medals.

Vision

To create and maintain an enabling learning environment for the students to transform them as thorough professionals to meet diverse professional demands of global environments.

Mission

To provide quality education to the students to pursue courses in different engineering disciplines and to transform their professional dreams into reality and to offer competent budding professionals to the society.

About the Department:

The Information Science and Engineering Department had its beginning in the year 2001 with an intake of 120 students, and is one of the pioneering departments at Sapthagiri College of Engineering. The Department has well qualified and dedicated faculty members, who always put in their best efforts to ensure that quality education is imparted to students. The Department will be striding in the progressive path to achieve excellence in academics and research activities. Apart from the qualified faculty and staff, the

Department has state-of-the-art laboratories and latest software's.

About the FDP:

Its objectives are

- To increase the knowledge or skills in the field of Image Processing.
- To understand various image processing algorithms

Resource Persons:

Ramya R
Asistant Professor
Sapthagiri College Of Engineering

**Address for
Communication/Registration**

Prof. Gayatri R
Assistant Professor, CSE
Ph: 8147290734

Prof.Ramya R.
Asistant Professor
Ph: 8884816537

Email-id for registration:

gayatrikrishna@sapthagiri.edu.in

FDP on “Image Processing” Attendance

Sl No.	Faculty Name	19.1.15		20.1.15		21.1.15		22.1.15		23.1.15	
		MS	AS	MS	AS	MS	AS	MS	AS	MS	AS
1	Prof Chaithra	Chai	Chai	Chai	Chai	Chai	Chai	Chai	Chai	Chai	Chai
2	Prof Malathi K P	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
3	Prof Jyothi C.S	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth	Jyoth
4	Prof Vasanthalakshmi	V	V	V	V	V	V	V	V	V	V
5	Prof Prkruthi S T	P	P	P	P	P	P	P	P	P	P
6	Prof Madhu N	MN	MN	MN	MN	MN	MN	MN	MN	MN	MN
7	Prof Yashaswin D.K	YDK	YDK	YDK	YDK	YDK	YDK	YDK	YDK	YDK	YDK
8	Prof Ramya R	R	R	R	R	R	R	R	R	R	R
9	Prof Anitha K	Ak	Ak	Ak	Ak	Ak	Ak	Ak	Ak	Ak	Ak
10	Prof Gayatri Rayar	G	G	G	G	G	G	G	G	G	G
11	Prof Mamatha S.K	M	M	M	M	M	M	M	M	M	M
12	Prof Divyashree G	D	D	D	D	D	D	D	D	D	D
13	Prof Gayatri R	GR	GR	GR	GR	GR	GR	GR	GR	GR	GR
14	Prof Ramya B.N	R	R	R	R	R	R	R	R	R	R


Coordinator

Principal
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Report on Image Processing

No of Participants =14

Aiming to provide an Faculty Development Program on Image Processing for the faculties of Department of Information Science Engineering, Sapthagiri College of Engineering held during 19th January 2015 to 23rd January 2015. The resource person for the particular FDP is Prof Prerana Chaitra, Associate Professor and HOD, Department of ISE. Overall the faculties felt that the session was informative & gained knowledge about Image Processing. Faculties were able to process the digital images through various algorithms. Faculties were able to understand the difference between digital image processing and analog image processing.



FDP on Image Processing by Prof Prerana Chaitra


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Coordinator



Sapthagiri College of Engineering

Bangalore-560057

Certificate


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta, Bangalore
Bangalore-560 057

This is to Certify that Mr./Ms. MALATHI K.P
of Information Science and Engg. has participated
and successfully completed Five days Faculty Development Program on
"Image Processing" from 19th January, 2015 to 23rd January, 2015
organized by the Department of Information Science & Engineering,
Sapthagiri College of Engineering.


HOD, Dept of ISE


Principal