



DEPARTMENT OF MECHANICAL ENGINEERING
SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University Belagavi & Approved by AICTE, New Delhi.)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560 057.

Date: 13/07/2018

CIRCULAR

Mechanical Engineering faculty are hereby informing that there will be a faculty development programme entitled "**Kinematics and Dynamics of Machineries**" for five days on 16th July 2018 to 20th July 2018.

The interested candidates enroll your names with **Mr. Chethan B. P.**

HOD

Department of Mechanical Engineering

H.O.D. Dept. of Mech. Engg.
S.C.E., Bangalore-560 057

Principal

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

Date: 13/07/2018

Minutes of Meeting

A meeting was conducted on 13th July 2018 in Mechanical HOD office to discuss and finalize the following about the five days faculty development programme for mechanical engineering department. The following points have discussed in the meeting

- FDP program for Mechanical faculty on 16th July 2018 to 20th July 2018.
- Programme Convener- **Mr. Chethan B. P.**
- Certificate program entitled as **Kinematics and Dynamics of Machinaries.**
- Course duration and Date

Course Content

Date	Morning Session	Afternoon Session
16/07/2018	Registration & Inauguration function	Introduction to mechanisms and machines
17/07/2018	Analysis of velocity and Acceleration	Applications of Gear Trains
18/07/2018	Force analysis	Balancing of Masses
19/07/2018	Governors and Gyroscope	Free and Forced Vibrations
20/07/2018	Vibration measuring Instruments	Valedictory Function

Dr. Tulsidas D	
Mr. Chethan B P	
Mr. Pramod S V	
Mr. Basavaraj Ganiger	
Mr. Mahesha S	
Mr. Padmanabha G	
Mr. RamKumar M	
Mr. Ramesh N G	
Mr. MadhuKumar Y C	
Mr. ArunKumar R	

Principal
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A.O.D. Dept. of Mech. Engg
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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 Late 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 2001. 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.

Vision

To be a best institution imparting quality engineering education to deal with community needs through learning and performance.

Mission

To implement path breaking student centric education methods. -To augment talent, nurture teamwork to transform to develop individual as responsible citizen. -To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society. -Strengthen Industry-Institute Interaction for knowledge sharing.

Chief Patrons

Sri. G. Dayanand,

Chairman, Sri. Srinivasa Educational & Charitable Trust, Sapthagiri Group of Institutions, Bengaluru

Sri. G.D. Balaji,

Executive Director, Sri. Srinivasa Educational & Charitable Trust, Sapthagiri Group of Institutions

Sri. G.D. Manoj,

Executive Director, Sri. Srinivasa Educational & Charitable T, Sapthagiri Group of Institutions

Patron

Dr. Shivabasappa K L

Principal, SCE, Bengaluru

Convener

Dr.P Mahadevaswamy

Prof.& HOD, Dept. of ME, SCE, Bengaluru

FDP Coordinator

Mr. Chethan B P

Asst. Professor, SCE, Bengaluru

Faculty Development Programme On Kinematics and Dynamics of Machineries

On
23rd -27th July 2018

Organized by

Sapthagiri College of Engineering Department of Mechanical Engineering

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

Phone: 080-28372800/01/02/03



About the FDP:

This Faculty Development Training Program is intended to provide opportunity for teachers employed in AICTE approved and Anna University affiliated institutions for teaching and upgrading their knowledge in the area of Composite Materials and Mechanics. The program will be very useful for those who are involved in teaching the course Composite Materials and Mechanics at UG level. This will also provide a basic platform for a faculty who is willing to carry out research in this area.

Topic to be covered

Static and Dynamic analysis of mechanism, Balancing of reciprocating and Rotating masses, Gyroscope, Free and Forced vibrations,

Resource Persons:

Prof. Basavaraju S

Assistant Professor,
Department of Mechanical Engineering
Acharya Institute of Technology Bangalore

Prof. R G Deshpande

Assistant Professor
Department of Mechanical Engineering
B M S Institute of Technology Bangalore

REPORT

FDP on Kinematics and Dynamics of Machineries

Department of mechanical Engineering organized FDP on Kinematics and Dynamics of Machineries.

Speakers

Prof. R G Deshapande, Associate Professor, Department of Mechanical Engineering, Acharya Institute of Technology Bangalore

Prof. Basavaraju S, Assistant Professor, Department of Mechanical Engineering, Acharya Institute of Technology Bangalore


Duration of the course: July 16th 2018 to July 20th 2018

Date	Morning Session 9.30 a.m. to 12.30 p.m.	Afternoon Session 2.00 p.m. to 5.00 p.m.
16/07/2018	Registration & Inauguration function	Introduction to mechanisms and machines
17/07/2018	Analysis of velocity and Acceleration	Applications of Gear Trains
18/07/2018	Force analysis	Balancing of Masses
19/07/2018	Governors and Gyroscope	Free and Forced Vibrations
20/07/2018	Vibration measuring Instruments	Valedictory Function



The FDP aimed to provide an intense discussion on Kinematics and Dynamics of Machineries, The faculty members felt that the session was informative & gained knowledge about Composite Materials processing and its Applications.


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Signature of the Convener

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FDP ON
Kinematics and Dynamics of Machinery

Faculty Attendance

Sl. No.	Name	16-07-2018		17-07-2018		18-07-2018		19-07-2018		20-07-2018	
		MS	AN	MS	AN	MS	AN	MS	AN	MS	AN
1	Dr. Mahadeva Suman	1	2	3	4	5	6	7	8	9	10
2	T. Venkate Gowda	1	2	3	4	4	5	6	7	8	9
3	Dr. Tulsi Das	1	2	3	4	5	6	7	8	9	10
4	Ramesh N.G	1	2	3	4	5	6	7	8	9	10
5	Mahesh .AM	1	2	3	4	5	6	7	8	9	10
6	Pramod SV	1	2	3	4	5	6	7	8	9	10
7	Tilak S	1	2	3	4	4	5	6	7	8	9
8	Chetan B.P	1	2	3	4	5	6	7	8	9	10
9	Ramkumar .M	1	2	3	4	5	6	7	8	9	10
10	P.R. Rao	1	2	3	4	5	6	7	8	9	10
11	Padmanabha.G	1	2	3	4	5	6	7	8	9	10
12	Arun Kumar.R	1	2	3	4	5	6	7	8	9	10
13	Basavaraj Ganiger	1	2	3	4	4	5	6	7	8	9
14	Nataraj	1	2	3	4	5	6	7	8	9	10
15	Mahesh S	1	2	3	4	5	6	7	8	9	10
16	Madhukumar Y.C	1	2	3	4	5	6	7	8	9	10
17	Siva Murali Mohan Reddy	1	2	3	4	5	6	7	8	9	10
18	Rajalakshmi .S	1	2	3	4	4	5	6	7	8	9
19	Prathima CN	1	2	3	4	5	6	7	8	9	10
20	Hemanth Kumar HP	1	2	3	4	5	6	7	8	9	10

Signature of Convener



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Sapthagiri College of Engineering

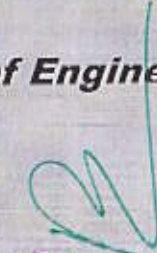
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Certificate

This is to Certify that Mr./Mrs. T. VENKATE GOWDA of has participated and successfully completed Five days Workshop on "Kinematics and Dynamics of Machineries" from 16th July to 20th July 2018 organized by the Mechanical Engineering Department Sapthagiri College of Engineering Bangalore.


HOD,
Dept. of ME


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Principal


Principal