



**DEPARTMENT OF
MECHANICAL ENGINEERING**

NEWSLETTER

2016-2017

VOLUME - 1

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VISION AND MISSION OF THE DEPARTMENT

Vision:

To transform students from rural background into professional leaders of tomorrow in the field of Mechanical Engineering with a strong sense of social commitment.

Mission:

To impart quality – engineering education leading to specialization in the emerging areas of CAD/CAM/CAE, Energy Engineering and Materials Technology

To provide continually updated and intellectually stimulating environment to pursue research and consultancy activities

Programme Educational Objectives (PEOs)

The graduates will:

PEO1. Technical Expertise: Actively apply technical and professional skills in engineering practices towards the progress of the organization in competitive and dynamic environment.

PEO2. Lifelong Learning: Own their professional and personal development by continuous learning and apply the learning at work to create new knowledge.

PEO3. Ethical Knowledge: Conduct themselves in a responsible, professional and ethical manner supporting sustainable economic development which enhances the quality of life.

Programme Outcomes (POs)

At the end of the Mechanical Engineering programme, graduating students / graduates will be able to:

PO1. Engineering knowledge: Apply the fundamental knowledge of mathematics and engineering sciences to solve of mechanical engineering problems.

PO2. Problem analysis: Identify, survey literature, formulate and analyze complex mechanical engineering problems and reach substantiated conclusions.

PO3. Design/development of solutions: Design mechanical components, processes and systems that meet the requirements with due consideration for environment and public

health / safety including cultural and societal considerations.

PO4. Conduct investigations of complex problems: Design experiments analyze/interpret data and synthesize information to provide valid conclusions in the field of mechanical engineering.

PO5. Modern tool usage: Apply appropriate techniques including usage of IT tools for prediction and modelling to create and evaluate mechanical engineering systems and their limitations.

PO6. The engineer and society: Practice as professional mechanical engineer to discharge responsibilities by taking informed decisions based on contextual knowledge to assess societal, health, safety, legal and cultural issues.

PO7. Environment and sustainability: Demonstrate the knowledge of, and need for sustainable development by understanding the impact of the professional engineering solutions in societal and environmental contexts.

PO8. Ethics: Comply with code of conduct/norms and professional ethics in engineering practices.

PO9. Individual and team work: Perform effectively as an individual and member / leader in multidisciplinary diverse teams.

PO10. Communication: Effectively communicate both orally / written on complex engineering activities.

PO11. Project management and finance: Manage projects in multidisciplinary environments cost effectively.

PO12. Life-long learning: Learn and acquire up to date knowledge in the field of mechanical engineering independently.

Programme Outcomes (POs) Regulation 2014

- PO1.** Apply scientific principles and concepts in design and development of products and manufacturing processes.
- PO2.** Analyze the systems' behavior and optimize for the results using modeling, simulation and experiments.
- PO3.** Design products and manufacturing facilities that deliver the requirements of the target customers and desired quality functions.
- PO4.** Identify, formulate, and solve engineering problems using appropriate tools and techniques.
- PO5.** Check and improve the DFX-assembly, manufacture, cost, quality, reliability, serviceability, recyclability etc.
- PO6.** Face challenges with rigor and emotional stability
- PO7.** Demonstrate understanding of the dynamic industrial and business environment in which the products are designed, manufactured and sold.
- PO8.** Practice Ethical responsibility
- PO9.** Work effectively in teams and build/manage interpersonal relationships
- PO10.** Communicate effectively through oral, non-verbal and written means.
- PO11.** Plan and work to time
- PO12.** Learn continuously

Programme Specific Outcomes (PSOs)

- PO13.** Develop and maintain positive health - physical, mental and social wellbeing
- PO14.** Articulate and engage in pursuit of career and life goals
- PO15.** Develop adaptability to change

JUNE 2016

Staff Development Programmes

Continuing Education Programs / Faculty Development Programmes / Conferences / Seminars / Workshops/ Short Term Training Courses etc. organized at MCET

Dept.	Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Centre of Excellence (SIMENS)	Mr.M.Ganesh Assistant Professor	NX8.0 CAD Essential	SIMENS CENTER	Amount Paid by Individual Students	45	25.05.16 To 02.06.16

Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Dept.	Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mechanical	Mr.M.Padmanaban Assistant Professor	Training for TVS Students	GeeDdd Technical Training Institute, Coimbatore	07.06.16 To 02.07.16
	Mr.C.Manimara Boopathi Lab Assistant			
	Dr.V.Sivananth Assistant Professor (SG)	FDPICT001x Use of ICT in Education for Online and Blended Learning	IITB Remote Centre MCET Pollachi	04.06.16 , 05.06.16, and 25.06.16
	Mr.R.Bharathiraja Assistant Professor			
	Mr.C.Selva Senthil Prabhu Assistant Professor	STTP on "Learning and Teaching Robotics: Modelling Simulation and Practices"	III TDM Kancheepuram	20.06.16 To 25.06.16
	Mr.A.Srinivasan Assistant Professor (SG)	PS-V Pilot Workshop	MCA Seminar Hall	14.06.16 To 16.06.16
Mr.R.Bupathi Assistant Professor (SG)				
Mr.N.Santhosh Assistant Professor	PS-V Pilot Workshop to III year Mechanical and Automobile Students	CS Hall	24.06.16 to 02.07.16	
Mr.E.Baskaran Assistant Professor				
Mr.P.Shivaranjani Assistant Professor				

College Events held

S.No	Details of the Event	Date held
1.	Placement Training Program	22.05.16 to 25.06.16



STTP on “Learning and Teaching Robotics: Modelling Simulation and Practices”

Participation of MCET Faculty as Resource Person

Dept.	Name of the Faculty with Designation	Title of the Programme	Details & Venue	Date
Mechanical Engineering	C.Selva Senthil Prabhu Assistant Professor	Industrial Automation	MBRAIN Centre,MCET	25.05.16 To 02.06.16
	Mr.R.Bupathi Assistant Professor (SG)	Teamness and Interpersonal skills.	CS Hall,MCET	24.06.16 To 02.07.16
	Dr.Rama Thirumurugan Associate Professor	External Examiner for project viva voice	HIT	29.06.16

Students Activities

Participation in Seminar / Conference / Workshop / Training etc. by the Students

S.No	Student's Name	Branch and Department	Details of Event	Organizer and Place of program	Date
1.	Hyacinth Rosalia. A	B.E Mech II Year (TVS Students)	Training for TVS Students	GeeDdd Technical Training Institute, Coimbatore	07.06.16 To 02.07.16
	Pavan Kumar .S				
	Raj Kumar. P				
	Anil Kumar .N.S				
	Jaya Chandra Reddy Bhavanam				
	Gopi Chandu Sowbhagyapu				
	Ashok Vaddempudi				
2.	Whole 2014 batch students	III Mech A&B Section	PS-V Pilot Workshop	CS Hall,MCET	24.06.16 to 02.07.16



Training for TVS Students in GeeDdd Technical Training Institute, Coimbatore





**PS-I Pilot Workshop conducted on 03-06-16
For Mechanical Dept. Staffs**

Consultancy

Dept.	Name of the Faculty (s) with Designation	S.No	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Amount	Period of Consultancy	
							From	To
CDAT	Dr.Rama Thirumurugan Associate Prof	1	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	03.06.16	07.06.16
		2	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	07.06.16	09.06.16
		3	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	09.06.16	13.06.16
	Mr.Abdul Wahid Senior Executive	4	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	13.06.16	16.06.16
		5	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	16.06.16	18.06.16
	Mr.G.Karthick Technical Assistant	6	XBB Steering Knuckle-Longitudinal Fatigue Test	1 No	SACL	-	18.06.16	21.06.16
	Mr.K.Thangaraj Lab Assistant	7	EP21 Aluminium Steering Knuckle-Static Test	5 Nos	SACL	-	21.06.16	27.06.16

JULY 2016

Staff Development Programmes

Continuing Education Programs / Faculty Development Programmes / Conferences / Seminars / Workshops/ Short Term Training Courses etc. organized at MCET

Dept.	Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Mechanical	Mr.R.Bupathi Assistant Professor(SG)	Orientation program for PS III Course 'Personal Effectiveness''	Hall No 12 / Gandhi Vivekananda study centre	MCET	14 sections of students	04.07.16 To 21.07.16
	Mr.T.Kasirajan Assistant Professor					
	Mr.M.Ganesh Assistant Professor					
	Mr.Sreejith.S.Nair, Assistant Professor					
	Mr. K.Prabu Assistant Professor					

Professional Society / Department Association / Guest Lectures organized:

Dept.	Co-ordinator / Co-coordinator with Designation	Details of Program	Date
Mechanical	Mr.C.Selva Senthil Prabhu Assistant Professor	Mechanica (2016-17)	13.07.16
	Mr.S.Gnanakumar Assistant Professor		

Participation of Inter and Intra Collegiate Competition / Events by the Students

S.No	Student's Name	Branch and Department	Details of event & Prize if any	Organizer and Place of program	Date
1	P.M.Dhilip	IV B.E Mechanical	1 st place in cultural dance in III Forum	CC Hall at MCET	23.07.16
2	K.S. Harish Babu	III B.E Mechanical	Aero Modeling Workshop	Sri Krishna College of Technology	
	P.Vishnu Priyan				
	R.Kaviyarasu				
	R.Vimal Prakash				
	R.Praveen				
	M.Satheeshkumar				

Participation in Seminar / Conference / Workshop / Training etc. by the Students

S.No	Student's Name	Branch and Department	Details of Event	Organizer and Place of program	Date
1.	Entire Students from II Mechanical Engineering	II B.E Mechanical A Section	Orientation program for PS III Course 'Personal Effectiveness'	Hall No 12 / Gandhi Vivekananda study centre, MCET	04.07.16 And 05.07.16
2.		II B.E Mechanical B Section			14.07.16 And 15.07.16

Research and Development

Details of externally – funded / Sponsored Projects obtained

Dept.	Name of the Faculty (s) with Designation	S.No	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Amount	Period of Consultancy	
							From	To
CDAT	Dr.Rama Thirumurugan Associate Prof.	1	Aluminum-Steering Knuckle	12 Nos	SACL	-	17.07.16	25.07.16
	Mr.Abdul Wahid Senior Executive	2	HONDA-Steering Knuckle	20 Nos	SACL	-	23.07.16	31.07.16
	Mr.G.Karthick Technical Assistant Mr.K.Thangaraj Lab Assistant	3	Renault Nissan-Steering Knuckle	12 Nos	SACL	-	01.07.16	31.07.16



Inauguration of Mechanica
(2016-17)

Name and Address of Important Visitors

S. No	Name of the Visitors	Purpose	Date of Visit
1.	James Rajkumar,SCL Chennai	For Apprising C-DAT	08.07.16
2.	Shati Titus,GM-TUSM,Hosur	For Apprising C-DAT	08.07.16
4.	Mr.Vasudevan Mr.Ganesan,TCS	For Apprising C-DAT	13.07.16
5.	Vijon Anjos/CITNM,Sakthi Portugal	For Validating C-DAT	20.07.16
6.	R.Sridhar,Mahindra	For Apprising C-DAT	29.07.16
7.	Mr.Craig Nair ,MD Petrofac,UAE	For Apprising C-DAT	29.07.16
8.	Mr.Vijaya Kumar,Entransys,UAE	For Apprising C-DAT	29.07.16
9.	Gourav Anand,BISS,UAE	For Apprising C-DAT	29.07.16



Visitors Apprising C-DAT

Visitors Apprising C-DAT



August 2016

Staff Development Programmes

Continuing Education Programs / Faculty Development Programmes / Conferences / Seminars / Workshops/ Short Term Training Courses etc. organized at MCET

Dept.	Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	Date(s)
Mechanical	Mr.M.Ganesh Assistant Professor	New Faculty Orientation Program	IIT B Remote centre	MCET	29.08.16 To 02.09.16

Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Dept.	Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mechanical	Mr.T.Vignesh Kumar Assistant Professor	PS-I workshop	MCET	18.08.16 To 20.08.16
	Mr.A.Uma Shankar Assistant Professor			
	Dr. S.Ayyappan Associate Professor	Orientation program on inpods		27.08.16
	Mr.R.Deepak Chandra Sekaran Assistant Professor			
	Mr.M.Padmanaban Assistant Professor			
	Mr.M.Arun Assistant Professor			

College Events held

S.No	Details of the Event	Date held
1.	Technical Event – PAPICS (Paper Presentation)	18.08.16

Students Activities

Participation in Seminar / Conference / Workshop / Training etc. by the Students

S.No	Student's Name	Branch and Department	Details of Event	Organizer and Place of program	Date
1	R .V Dinesh Kumar	III B.E Mechanical	Two day national interactive workshop on life and career with Indian Navy	PSG ,Coimbatore	19.08.16 And 20.08.16
	R. Hariprasaath				

Awards – Academic (Including Projects) by the Students

Name of the Student	Degree Studying	Branch	Awarded by (Name of the Organization)	Purpose of Award	Date of Awarded
T.Guruprasath	IV	B.E Mechanical	The Association of Mechanical Department "MECHANICA",MCET	"PAPICS" (Paper Presentation)	18.08.16
S.Viswanathan					
N. Muthusankar	II				
S.Surya	IV				
C.Karuppusamy	IV				
D.S.Padmakumaar	III				
S.Santhosh kumar					
G.Raghul	II				
E.Dhayalan					
Subash Swain					

Paper Presentation by the Students

S.No	Student's Name	Branch and Department	Title of Paper Presented	Organizer and Place of program	Date
1	S.Surya	IV B.E Mechanical	Fabrication And Performance Analysis Of Mechanical Centrifuge	The Association of Mechanical Department "MECHANICA" has organized "PAPICS" (Paper Presentation)	18.08.16
2	P.Saravanan		Refrigeration and Cooling Effect Using Solar Energy		
	M.Santhosh R.Arunkumar		Tri Directional Trailer		
3	C.Karuppusamy		Thermo 'e' Charger		
4	T.Guruprasath		GPS Based Autonomous Cleaning Rover		
	S.Viswanathan				
5	Niranjan	III B.E Mechanical	Camless Engine		
	Ram Kumar				
6	D.S.Padmakumaar	II B.E Mechanical	Alternate Fuels		
	S.Santhosh kumar		Examining Green Manufacturing and Eco – innovation on sustainability Performance		
7	G.Raghul		Alternate Fuels		
8	N. Muthusankar		Camless Engine		
			Additive Manufacturing		
9	E.Dhayalan		II B.E Mechanical	Alternate Fuels	
	Subash Swain				
10	M.Kiranraj		II B.E Mechanical	Camless Engine	
	L.Hariram				
11	S.Parameswaran		II B.E Mechanical	Alternate Fuels	
	S.SivaKumar				

Extra-Curricular / Co-curricular Activities

Physical Education Activities

S.No	Students Name	Year & Dept.	Events Details	Awards / Medals (if any)	Date of the Event
1.	D.S. Kaavya	III B.E Mechanical	Anna University zone-10 Badminton Tournament for women	Runner	12.08.16
2.	E.Kathires	IV B.E Mechanical	KCT Trophy-Handball	Participated	18.08.16 And 19.08.16
3.			Anna University zone-Handball		22.08.16 To 24.08.16

NCC Activities

Name of the Students	Degree Studying	Branch	Programmes Organized / Conducted / Participated	Venue	Date (s)
M.Madheswaran	IV B.E	Mechanical	CATC/RDC Selection Camp	Thiyagi NG Ramasamy memorial Higher Secondary School, Coimbatore	20.08.16 To 29.08.16
D.Muthukumaran					
V.M Arun Karthik					

Consultancy

Dept.	Name of the Faculty (s) with Designation	S.No	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Period of Consultancy	
						From	To
CDAT	Dr.Rama Thirumurugan Associate Prof	1	Honda 2FM Durability Test	08 NOS	SACL	01/08/2016	22.08.16
	Mr.Abdul Wahid Senior Executive						
CDAT	Mr.G.Karthick Technical Assistant	2	XBB Steering Knuckle Durability Test	05 NOS	SACL	10/08/2015	31.08.16
	Mr.K.Thangaraj Lab Assistant						

Name and Address of Important Visitors

S. No	Name of the Visitors	Purpose	Date of Visit
1	Tabuji Arakaw,HCIL	Apprising C-DAT	06.08.16



Anna University Zone-10 Badminton Tournament for Women

September 2016

Staff Development Programmes

Continuing Education Programs / Faculty Development Programmes / Conferences / Seminars / Workshops/ Short Term Training Courses etc. organized at MCET

Dept.	Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Mechanical	Mr.R.Bupathi. Assistant Professor (S.G)	PS 3 "Personal Effectiveness" Review Meeting	Old Principal conference room	MCET	32	15.9.16
	Mr.R.Bupathi. Assistant Professor (S.G)	Curriculum development for the new PS 6 course "Campus to Corporate"	Old Principal conference room	MCET	7	16.9.16
	Mr.R.Bupathi. AP(S.G)	PS 5"Teamness and Interpersonal skills"-Team games	CC Hall	MCET	28	17.9.16
	Mr. A.Srinivasan Assistant Professor (SG)					
	Ms.P.Shivaranjani Assistant Professor					
	Mr. E.Baskar Assistant Professor					
	Mr.N.Santhosh Assistant Professor					
	Mr.R.Bupathi. Assistant Professor (S.G)	Issues related with library	Journal section library.	MCET	10	20.9.16
	Mr. M. Giridharadhayalan Assistant Professor	Teaching Learning Process workshop	IIT B Remote centre	MCET		
	Mr.K.Vijayakkannan Assistant Professor					
	Mr. M.Neelavannan Assistant Professor					
Mr.M.Arun Assistant Professor						
Mr.R.Bharathiraja Assistant Professor						



PS 5 "Teamness and Interpersonal skills" - Team Games

Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Dept.	Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mechanical	Dr. S. Ayyappan Associate Professor	Intellectual Property Rights	MCET	10.09.16
	Dr. I. Rajendran Professor & Head	OBE Initiatives, Internship and project related activities	Wheels India Limited, Chennai	27.09.16
	Mr.C.Selva Senthil Prabhu Assistant Professor		Sundaram Fasteners Limited, Chennai	
	Dr. R. Ravindran Professor			

Professional Society / Department Association / Guest Lectures organized:

Dept.	Co-ordinator / Co-coordinator with Designation	Details of Program	Date
Mechanical	Mr. C.Selva Senthil Prabhu Assistant Professor	One week In Plant Training on Industrial Automation	12.09.16 to 17.09.16
		Three days STTP on PLC and SCADA	15.09.16 to 17.09.16

Participation of MCET Faculty as Resource Person

Dept.	Name of the Faculty with Designation	Title of the Programme	Details & Venue	Date
Mechanical	Mr. C.Selva Senthil Prabhu Assistant Professor	One week In Plant Training on Industrial Automation	MBRAIN CENTRE	12.09.16 To 17.09.16
		Three days STTP on PLC and SCADA		15.09.16 To 17.09.16
	Dr. Rama Thirumurugan Associate Professor	Delivered guest lecture on "FEA in Machine Design"	School of Mechanical Engineering, VIT Vellore	28.09.16

College Events held

S.No	Details of the Event	Date held
1.	Uddeshah	30.09.16 and 01.11.16

Students Activities

Participation of Inter and Intra Collegiate Competition / Events by the Students

S.No	Student's Name	Branch and Department	Details of event & Prize if any	Organizer and Place of program	Date
1.	Nikhil Joseph Charles	B.E IV year	Zone-Basketball Third place	Sri Eshwar College	14.09.16 And 15.09.16
	Ajay N	B.E III year			
	Nivas B M				
2.	Haribhaskar P	B.E IV year	Karunya Trophy(Football)- Participated	Karunya University	20.09.16
	Arun Prasath G				
	Suriya Kirubaagaran A KR				
3.	Dineshkumar M	B.E IV year	Karunya Trophy(Volley ball)-Participated	Karunya University	21.09.16 To 24.09.16
	Gokul S	B.E III year			
	Sanjay Ramasamy	B.E II year			
4.	Vijay R	B.E IV year	Karunya Trophy(Kabadi)- Participated	MCET	21.09.16 To 29.09.16
	Suriya Dharsaun A	B.E III year			
5.	Anand Deva C N	B.E IV year	Cricket-Zonal Tournament(Participated)	MCET	21.09.16 To 29.09.16
	Venkat Prasanth J	B.E III Year			
	Jaivel V Arun Kumar M				
6.	Bharath Mohan G	B.E III Year	II Prize in RC Race	Kongu Engineering College	23.09.16
	Agathur				
	Sangamithran V				
	Manikandan V Sivanandam S				
7.	Dineshkumar M	B.E IV Year	Zone-Volley ball(3 rd Prize)	Akshaya College	26.09.16 And 27.09.16
	Gokul S	B.E III Year			
	Sanjay Ramasamy	B.E II Year			



**Zone-Basketball
Third place in Sri Eshwar College**

II Prize in RC Race in Kongu Engineering College conducted on 23.09.16



Zone-Hockey
First place

Zone-Volleyball
Third place



Industrial Visits / Tour

S. No	Dept.	Class	Place of Industrial Visit	Total No. of Students Visited	Date
1.	Mechanical	B.E II	Sakthi Sugars, Aapakoodal	61	15.09.16
		A & B section		58	21.09.16
		B.E III B Section	Lakshmi Machine Works-Machine Tool Division, Arasur-Coimbatore	66	24.09.16

Extra-Curricular / Co-curricular Activities

Physical Education Activities

S.No	Students Name	Year & Dept.	Events Details	Awards / Medals (if any)	Date of the Event
1	G. Prakash Raja	III- Mechanical- B	Zonal Tournament- Hockey	Winners	25.09.16 & 26.09.16

Details of Training imparted to Students

1. CPG conducting Infosys specific training for eligible students from 6th to 13th September 2016. In Mechanical Engineering 108 Students were participated.
2. Yet to be placed final year students' Communication skills training on 23rd September 2016 from 02.00pm till 03.30pm.

Consultancy

Dept.	Name of the Faculty (s)	S.No	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Amount	Period of Consultancy	
							From	To
CDAT	Dr.Rama Thirumurugan Associate Prof	1	XBB Steering Knuckle Durability Test	03 Nos	SACL	-	02.09.16	30.09.16
	Mr.Abdul Wahid Senior Executive	2	Ford Static Test	06 Nos	SACL	-	05.09.16	15.09.16
	Mr.G.Karthick Technical Assistant Mr.K.Thangaraj Lab Assistant	3	Honda 2FM Static Test	06 Nos	SACL	-	15.09.16	18.09.16

Name and Address of Important Visitors

S. No	Name of the Visitors	Purpose	Date of Visit
1	Mr.Abhitit Kallianpur, Bosch Bangalore	Apprising C-DAT	14.09.16
2	Mr.Senkathir Selvan, TCS EIS		16.09.16
3	Mr.David Luck		29.09.16

Notable Achievements

1. Dr. S. Ayyappan won Favorite Teacher award during Teachers Day celebration on 22.09.16
2. Cricket team of Staff in Mechanical department won 1st place in Teachers Day conducted by SGS

Industrial Visit by Faculty Members

S.No	Date of Visit	Name of the Members Visited	Name of the Company	Contact person and Designation
1	20.09.16	Dr.I.Rajendran Mr.C.Selva Senthil Prabhu Mr.K.Arul Kumaresan	Wheels India, Chennai	Mr.R.Karunakaran Vice President HR, 9600017107 karunakaran@wheelsindia.com
2		Dr.I.Rajendran Mr.C.Selva Senthil Prabhu Mr.K.Arul Kumaresan	Western Thomson INDIA Gummidipoondi, Chennai	Mr. K.V.Ramanan General Manager Corporate Quality & Training 9962055229 ramanan@westernthomsonindia.com
3.	27.09.16	Dr.R.Ravindran Mr. S. K. Ashok	Sundram Fasteners Limited,Chennai	

October 2016

Staff Development Programmes

Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Dept.	Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mechanical	Mr.A.Uma Shankar Assistant Professor	Train the Trainee Program at Bosch Diesel Center	Bangalore	17.10.16 To 19.10.16
	Mr.R. Bharathiraja Assistant Professor			
	Mr. M.Suresh Technical Assistant			
	Mr.C.Selva Senthil Prabhu Assistant Professor	Industry visit FANUC INDIA OBE, Internship, placement activities		25.10.16

Paper Published in International Journals

Dept.	Name of the Author(s) with Designation	Title of the Paper	Title of the Journal	Volume	No	Page(s) No	Date (When Published)
Mechanical	Mr.A.Uma Shankar Assistant Professor	Analysing Heat Transfer in Annular Stepped Fin	International Journal of Engineering Research and Technology	Volume. 5			13.10.16

Research and Development

Consultancy

Dept.	Name of the Faculty (s)	S. No.	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Amount	Period of Consultancy	
							From	To
CDAT	Dr.Rama Thirumurugan Associate Prof	1	RENAULT NISSAN -	03 Nos	SACL	-	4.10.16	20.10.16
	Mr.Abdul Wahid Senior Executive		XBB Steering Knuckle Durability Test					

	Mr.G.Karthick Technical Assistant	2	FIAT-FCA Static Test	72 Nos	SACL	-	21.10.16	31.10.16
	Mr.K.Thangaraj Lab Assistant							

Name and Address of Important Visitors

S. No	Name of the Visitors	Purpose	Date of Visit
1	Mr.Sandy Munro,	Apprising C-DAT	03.10.16
2	Dr.Kiaisiri,	Apprising C-DAT	18.10.16

November 2016

Staff Development Programmes

Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Dept.	Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mechanical	Mr.A.Srinivasan Assistant Professor (SG)	Course development workshop	Vanavarayar Institute of Technology	05.11.16
	Mr.R.Deepak Chandrasekran Assistant Professor			And 07.11.16
	Mr.C.SelvaSenthil Prabhu Assistant Professor	Internship & project related activities	Sundram Auto Components Ltd - Hosur	11.11.16
	Mr.S.Muthu Baskaran Assistant Professor	Role of Mechatronics in intelligent robotics and automotive control	IITM-Chennai	14.11.16 To 19.11.16
	Dr. S.Ayyappan Associate Professor	OBE initiatives ,internship, project related activities	SOGIFI Engine Systems-Bangalore	18.11.16
	Dr.Rama Thirumurugan Associate Professor	Electro dynamics vibration system and vibration testing	Butterfly Company,Chennai	16.11.16
	Mr.S.Muthu Baskaran Assistant Professor	First phase of One-week industry attachment program training for II year mechanical students	Sakthi auto components-Erode	28.11.16 To 02.12.16
	M.Ganesh Assistant Professor	Five days internship training for II year mechanical students	Roots Group of Industries limited-Coimbatore	
	Mr.S.Pasupathy Lab Assistant			
	Mr.T.Kasirajan Assistant Professor	Winter internship program	TVSM-Hosur	28.11.16
	Mr.Sreejith.S.Nair Assistant Professor			To 03.12.16
	Dr.I.Rajendran Professor & Head	Creativity world forum-2016	Bangalore	30.11.16

Participation of MCET Faculty as Resource Person

Dept.	Name of the Faculty with Designation	Title of the Programme	Details & Venue	Date
Mechanical	Mr.C.SelvaSenthil Prabhu Assistant Professor	Industrial automation	Bosch Rexroth centre	21.11.16 To 26.11.16

Students Activities

Participation in Seminar / Conference / Workshop / Training etc. by the Students (Industry Attachment Program)

S. No	Student's Name	Branch and Department	Details of Event	Organizer and Place of program	Date
1.	Gowtham P	B.E II Year Mechanical	Five days internship training for II year mechanical students	Roots Group of Industries limited- Coimbatore	28.11.16 To 02.12.16
	Sakthi Saran Srinivasan D				
	Heramban S				
	Jacob Allwin Raj S				
	Karthick E				
	Nithyamanikandan R				
	Rajavel S				
	Dharanitharan M				
	Parthasarathy D				
	Nirmal Raj B				
	Pradap D S				
	Akash Raj S T				
	Arul Raj V				
	Siva Vicknesh.S				
Nivedhan M					
2.	Pranav Sankar K S	B.E II Year Mechanical	First phase of One-week industry attachment program training for II year mechanical students	Sakthi Auto Components- Erode	28.11.16 To 02.12.16
	Madhankumar S				
	Vijaykarthick S				
	Balaji V				
	Thomasvictor R				
	Saratheeswaran S				
	Boopathi D				
	Kishor Kesav				
	Kishore S				
	Midun Balaji S				
	Shiyam Sundar V				
	Vignesh M				
	Aravind Kumar M				
	Prasanth M				
Mithunraj N					
3.	Bavin B	B.E II Year Mechanical	One-week industry attachment program training for II year mechanical students	Butterfly Group of Companies, Chennai	28.11.16 To 02.12.16
	Raghul G				
	Dharshan S V				
	Prasanna Kumar . M				
4.	Muthu Kumaran K	B.E II Year Mechanical	One-week industry attachment program training for II year mechanical students	Care soft Global Service Pvt. Ltd., Pollachi	28.11.16 To 02.12.16
	Giridhar R B				
	Vignesh H				
	Shruthi K				
	Santhosh S S				
	Ranjith Kumar.C				
	Saravana Sudhan S				
	Hariram L				
	Dhamim Ansari Y				
	Tawheed H R				
Sri Vishnu S					

Kiran Achintiya G V			
Barath Vaj P			
Prasanna T			
Gokul P			



One-week industry attachment program training for II year mechanical students in Sakthi auto components- Erode

One-week industry attachment program training for II year mechanical students in Roots Group of Industries limited-Coimbatore



In-Plant Training by the Students

Dept.	Student Name	Place of In-plant Training	Period of Training (Date(s))
Mechanical	Ashwin P	Alagappaa Engineering-Pollachi	22.11.16 To 30.11.16
	Karuppasamy C		
	Vinoth Kumar C		
	Sathish Kumar V		
	Santosh Kumar R	Ratnamani Metal Tube Ltd	25.11.16 to 03.11.16

Consultancy

Dept.	Name of the Faculty (s)	S.No	Title of the Consultancy Work	Quantity	Name of the organization / Firm/ Company	Amount	Period of Consultancy	
							From	To
CDAT	Dr.Rama Thirumurugan Associate Prof	1	FIAT – FCA Static Test	78 Nos	SACL	-	01.11.16	21.11.16
	Mr.Abdul Wahid Senior Executive	2	Model - B Static Test	06 Nos	SACL	-	26.11.16	26.11.16
	Mr.G.Karthick Technical Assistant							
	Mr.K.Thangaraj Lab Assistant							