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MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.
 www.mlewguntur.com

DEPARTMENT OF SCIENCES AND HUMANITIES

Ref: MLEW/S&H/DL/2016/

Pulladigunta

Date: 15-08-2016.

From:

Head of the Department,
Dept of S&H,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

To
The Principal,
Malineni Lakshmaiah Women's Engineering College,
Pulladigunta (Vil),
Vatticherukuru (Md), Guntur (Dt),
A.P, India-522 017.

Sir,

Sub: - Requesting for conduct FDP.

Department of Science and Humanities of Malineni Lakshmaiah Women's Engineering College, would like to put forward a proposal to conduct a Faculty Development Program-"Mathematics in Engineering Disciplines" on 25-08-2016 to 27-08-2016. Please allow us to conduct the Program.

Thanking you Sir,

PRINCIPAL

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-17, Yours Sincerely

Dept. of Science & Humanities
Malinent Lakshmatch Women's Engineering College
Pulladigunta, GUNTUP



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Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P. www.mlewguntur.com

DEPARTMENT OF SCIENCES AND HUMANITIES

Ref: MLEW/ECE/DL/2016/

Pulladigunta

Date: 16-08-2016.

From

Head of the Department,

Dept of ECE,

Malineni Lakshmaiah Women's Engineering College,

Pulladigunta (Vil),

Vatticherukuru (Md), Guntur (Dt),

A.P, India-522 017.

To

The Principal

Malineni Lakshmaiah Women's Engineering College,

Pulladigunta (Vil)

Vatticherukuru (Md), Guntur (Dt)

A.P, India-522 017

Sir,

Sub: Request Permission to provide resources to conduct FDP -Reg

Department of Science and Humanities of Malineni Lakshmaiah Women's Engineering College, would like to put a request for providing resources to conduct Faculty Development Program-"Mathematics in Engineering Disciplines" on 25-08-2016 to 27-08-2016 in this regard, please consider as my request.

Resource need: Seminar Hall AV System Wi-Fi

Thanking you Sir,

PRINCIPAL

MALINENI LAKSHMAIAH

WOMEN'S ENGINEERING COLLEGY PULLADIGUNTA, GUNTUR-17 Yours Sincerely,

HOD

Dept. of Science & Humanities
Malinent Lokshmolch Women's Engineering College
Pulladigunta, GUNTUR-522017



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DEPARTMENT OF SCIENCES AND HUMANITIES

MLEW/ECE/CIR/2016/

Date: 19-08-2016

Circular

All the faculty members are informed that the Department of Science and Humanities is organizing Three Day faculty development program on "The Need of Ethical & Social Sciences" on 25-08-2016 to 27-08-2016 by **Dr.S.Sreenadh**, this Faculty Development Program-"Mathematics in Engineering Disciplines" will be conducted. All the faculty members are requested to attend this program and make it a success.

For Registration Link:

The last Date for Registration is 26 March 2019

For More details related to this please contact: Coordinator:

Dr.A.S.K.Chaitanya, Head, Dept. of S&H,

Principal

Co-Coordinators:

Mrs. Dr. P.Srilakshmi, Professor, MLWEC Mrs D.Krishna Veni., Asst. Professor MLWEC

Mr. Y.Bujji Babu, Asst. Professor MLWEC

Ms. K. Suneetha Assist. Professor, MLWEC

Mr. G.Suresh, Asst. Professor, MLWEC

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PRINCIPAL

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLET PULLADIGUNTA, GUNTUR-17.



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DEPARTMENT OF SCIENCES AND HUMANITIES

LETTER OF INVITATION -FDP GUEST SPEAKER

Date:17-08-2016.

To
Dr.S.Sreenadh,
Professor of Mathematics,S.V.University,
TIRUPATI,
A.P.INDIA

Respected Sir,

Sub: Req- Letter of invitation for Guest Speaker on FDP-Reg.

On behalf of Malineni Lakshmaiah Women's Engineering College, we are very pleased to invite you as a resource person for the Faculty Development Program-"Mathematics in Engineering Disciplines" on 25-08-2016 to 27-08-2016 in our college auditorium. Your expertise and experience in the field of Teaching Methods in education system will be an excellent addition to our programme.

We look froward to your positive response and kindky communicate your acceptance at the earliest.

Thanking you,

Yours sincerely,

Dr. greenali

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DEPARTMENT OF SCIENCES AND HUMANITIES

Name of the Program: Faculty Development Program-"Mathematics in Engineering Disciplines" on 25-08-2016 to 27-08-2016

Program Schedule

S.No	DAY	Time	Content	
	25-08-2016 to 27-08-2016	9:00 am to 10:00 am	Registration	
		10.00 am to 10.30 am	Inauguration	
1		10:30am to 11:00 am	Tea Break	
		11:00am to 1.00 pm	Session Starts / Course content	
		1.00pm to 2.00 pm	Lunch Break	
		2:00 pm to 3:40 pm	Afternoon Session Starts / Course content	
		3:40 pm to 4:00 pm	Vote of Thanks	

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DEPARTMENT OF SCIENCES AND HUMANITIES

Attendance Sheet for FDP -"Mathematics in Engineering Disciplines" on 25-08-2016 to 27-08-2016.

S.No.	Name of the Faculty	College Name	DEPT.	25-08-2016	26-08-2016	27-08-2016
1-	Faculty K. Shantha Kumani	MLWEC	5 & H	position	besitax	le Serlin
2.	T. Visaya Durga	MLWEC	58CH		,	
3.	D. Krishna ven	MLWEC	58eH	D. Volishna Ver	penhor veri	DKN/2/2000
4.	d. Aubidkar	M LWEC	s8eH	Ch-And-	ch Amti	ch And
5.	K. Nanesh Babu	MLWEC	58cH	Kraren	k. Naus.	K.Noren
6.	G. Lakshoni	MLWEC	S&CH	G. lassbui	alakhi	a. Larshin
7.	Y. Adinasayana	MLWEC	S&H		Y-Adi	1
8.	K.V. Narasimha rao	MLHEC	SECH		K.V.N.Rao	1
9.	v. Amrutha	MWEC	SSCH		V. Amustha	
10.	M. Triveni	MLWEL	SBCH		(M)	
11	Stage Syama	a MLUEC	S&CH	AB)	AS-	A
		1	S &C 14	Mendrage	Schröding	Robertowek
1	y. Buiji Babu		S&H			Y-beiji babu.
14.	G. Anuradha	MLWEC	SECH			G. Anundres
15.	Ksunitha	MLWEL	SSCIA			K. sureedha
16.	P. Sr. Lakshomi	MLWEC	S8eH	eA-	ef	0
17-	G. Suresh	MLWEC	S &C 64	Gish,	G.SL.	G.81
18.	D. Subbarao	MCWEC	S&CH	40	do por	de -

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	V. Sailakshmi		3/	A	W.	\$
	K.Divya Tyoth		11	jedy	Kolin	Koy
				0	U	U



Dr.S.Sreenadh

Professor of Mathematics, S.V. University, TIRUPATI, A.P. INDIA Verified email at syuniversity.ac.in
Biomechanicsperistaltic transportporous mediaconvection

TITLE

Peristaltic transport of a Herschel-Bulkley fluid in an inclined tube

K Vajravelu, S Sreenadh, VR Babu International Journal of Non-Linear Mechanics 40 (1), 83-90

The influence of heat transfer on peristaltic transport of a Jeffrey fluid in a vertical porous stratum

K Vajravelu, S Sreenadh, P Lakshminarayana Communications in Nonlinear Science and Numerical Simulation 16 (8), 3107-3125

Peristaltic pumping of a Herschel-Bulkley fluid in a channel

K Vajravelu, S Sreenadh, VR Babu Applied Mathematics and Computation 169 (1), 726-735

Peristaltic motion of a power-law fluid in an asymmetric channel

MVS Reddy, AR Rao, S Sreenadh International Journal of Non-Linear Mechanics 42 (10), 1153-1161

Peristaltic transport of a Williamson fluid in asymmetric channels with permeable walls

K Vajravelu, S Sreenadh, K Rajanikanth, C Lee Nonlinear Analysis: Real World Applications 13 (6), 2804-2822

Influence of lateral walls on peristaltic flow in a rectangular duct

MVS Reddy, M Mishra, S Sreenadh, AR Rao

Combined influence of velocity slip, temperature and concentration jump conditions on MHD peristaltic transport of a Carreau fluid in a non-uniform channel

K Vajravelu, S Sreenadh, R Saravana Applied Mathematics and Computation 225, 656-676

Mathematical model for a Herschel-Bulkley fluid flow in an elastic tube

K Vajravelu, S Sreenadh, P Devaki, K Prasad Open Physics 9 (5), 1357-1365

A highly selective chemosensor for cyanide derived from a formyl-functionalized phosphorescent iridium (III) complex

KS Bejoymohandas, A Kumar, S Sreenadh, E Varathan, S Varughese, ... Inorganic Chemistry 55 (7), 3448-3461

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLE
PULLADIGUNTA, GUNTURA

TITLE

Unsteady flow of two immiscible conducting fluids between two permeable beds

K Vajravelu, PV Arunachalam, S Sreenadh Journal of mathematical analysis and applications 196 (3), 1105-1116

Peristaltic pumping of a Casson fluid in an elastic tube

K Vajravelu, S Sreenadh, P Devaki, KV Prasad Journal of Applied Fluid Mechanics 9 (4), 1897-1905

Peristaltic flow of Phan-Thien-Tanner fluid in an asymmetric channel with porous medium

K Vajravelu, S Sreenadh, P Lakshminarayana, G Sucharitha, MM Rashidì Journal of Applied Fluid Mechanics 9 (4), 1615-1625

Transient free convection flow between long vertical parallel plates with constant heat flux at one boundary

M Narahari, S Sreenadh, VM Soundalgekar Journal of Thermophysics and Aeromechanics 9 (2), 287-293

Peristaltic slip flow of a Bingham fluid in an inclined porous conduit with Joule heating

P Lakshminarayana, K Vajravelu, G Sucharitha, S Sreenadh Applied Mathematics and Nonlinear Sciences 3 (1), 41-54

Mass transfer effects on MHD viscous flow past an impulsively started infinite vertical plate with constant mass flux

R Saravana, S Sreekanth, S Sreenadh, RH Reddy Advances in Applied Science Research 2 (1), 221-229

Peristaltic transport of a Casson fluid in contact with a Newtonian fluid in a circular tube with permeable wall

K Vajravelu, S Sreenadh, RH Reddy, K Murugesan International Journal of fluid Mechanics research 36 (3)

Peristaltic transport of a Jeffrey fluid in contact with a Newtonian fluid in an inclined channel

A Kavitha, RH Reddy, R Saravana, S Sreenadh Ain Shams Engineering Journal 8 (4), 683-687

Peristaltic transport of a Herschel-Bulkley fluid in an elastic tube

K Vajravelu, S Sreenadh, P Devaki, KV Prasad Heat Transfer—Asian Research 44 (7), 585-598

Flow of a Casson fluid through an inclined tube of non-uniform cross section with multiple stenoses

S Sreenadh, AR Pallavi, BH Satyanarayana Advances in Applied Science Research 2 (5), 340-349

MODIFIER LANSHMAIA"

MODIFIER INCHERING CO:

PULL ADIGUNTA GUNTUR

About College

Malineni Lakshmaiah Women's Engineering College, (MLEW) has been established in 2008 to leverage 'education' as a means of 'empowerment' of women. The aim is to promote Technical Education among women to enhance and build-up a new generation of thinkers, innovators and planners In the realms of Science and Technology. It is approved by All India Council for Technical Education (AICTE), New Delhi and ISO 9001:2015 Certified Institution and with the recognition of Govt. of A.P., MLEW is affiliated to Jawaharlal Nehru Technological University (JNTU-K), Kakinada. Since the inception of the college, the college has been taking in students and growing in facilities year after year. Aesthetically landscaped, the sprawling campus of the college is home to the finest facilities and contemporary instructional infrastructure. Every student of MALINENI can be assured that this institution will provide them a very congenial academic ambience and the right type of inputs in order to mould them with the right technical competence as required by the industry. The teaching-learning process is carried out through the use of overhead and LCD projectors. The college boosts facilities such as an extensive computer center, library, advanced lab for communication skills, internet center, spacious seminar halls and Digital Classrooms.

Vision

To be a pioneer institute in engineering education, fostering academic excellence, and producing empowered women engineers, blended with ethics and values, to serve the society.

Mission

To achieve academic excellence through innovative teaching-learning practices

To inculcate self-discipline, ethics, and values amongst the learners

To bridge the gap between industry and academia through the industry-institute interface

To promote higher education, research and inculcate entrepreneurial attitude amongst the learners About Department

Department of Science and Humanities provides the solid foundation for the students in reorienting them towards technical education. equipping them with knowledge in basic engineering streams and exposing them to a broad spectrum of subjects and disciplines like Mathematics, Physics, Chemistry, Environmental Sciences and Management studies in addition to extensive training in Language and Communication Skills. The creative, critical, analytical and communicative faculties of the students are sharpened and fine-tuned.

The department is sufficiently supported and strengthened with well experienced members of faculty handling the subtleties making the students sensitive to the finer nuances of the concepts taught. All Laboratories are fully equipped to conduct the experiments as per the syllabus prescribed by the University. The language laboratories are provided with facilities for playing audio/video files, PA system and DLP projector along with interactive software for in-depth training and practice of the students. Unique additional value inputs are imparted in the areas of personality development, communication and soft skills.

Objective of the Programme

Mathematics provides an effective way of building mental discipline and encourages logical reasoning and mental rigor. In addition, mathematical knowledge plays a crucial role in understanding the contents of other school subjects such as science, social studies, and even music and art.

Mathematics contributes to the core of engineering and serves as a source of knowledge from which engineering students can draw from. Thus, engineering students must have an ability to apply mathematical knowledge and skills to problem solving and engineering design tasks.

PRINCIPAL
MALINENI LAKSHMAIAH
WOMEN'S ENGINEERING COLLE
PULLADIGUNTA CUMTUR 1

Schedule

Time	Topic		
25-08-2016			
10.00	Inaugural Function		
-10.30 A.M	by Principal, H.O.D		
11.00 –	Role of Mathematics		
4.00 P.M	7(0,0 0) (Mad./0///3333		
	26-08-2016		
10.00 -	Mathematics in		
4.00 P.M	Engineering		
27-08-2016			
10.00 -	Recent Applications		
4.00 P.M	P		

Every day

Tea Break at 10.30 to 11.00 A.M.

Lunch Break at 1.00 to 2.00 P.M.

RESOURCE PERSONS Dr. S. SREENADH,

Professor of Mathematics, S.V. University, TIRUPATI.

COMMITTEE

CHIEF PATRON

Sri Dr. Malineni Perumallu, Chairman

PATRONS

Sri Dr. P. Nageswara Rao, Director, MLEW

Sri Dr. J. Apparao, Principal, MLEW

ADVISORS

Dr. P. Ramesh Babu, Dean

Dr. Srinivasa Kumar, Principal,

Malineni Perumallu Engineering College

COORDINATOR

Dr. A. Sri Krishna Chaitanya.

Head of the Department, S & H

COORDINATOR

Mrs. Dr. P. Srilakshmi,

Professor, MLWEC

Mrs D. Krishna Veni,

Assistant Professor MLWEC

Mr. Y. Bujji Babu,

Assistant Professor MLWEC

Ms. K. Suneetha,

Assistant Professor, MLWEC

Mr. G.Suresh,

Assistant Professor, MLWEC

Three-Day Faculty Development Program on

"MATHEMATICS IN ENGINEERING DISCIPLINES"

Date 25-08-2016 to 27-08-2016

Organized
Department of
Science & Humanities





MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUK)
Pulladigunta (Village), Vatticherukuru (Mandal),
Guntur-522017, Andhra Pradesh, India

PRINCIPAL

MALINENI LAKSHMAIAH WONIEN'S ENGINEERING COLLEGE PULLADIGUNTA, GUNTUR-17



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AKSHNA EERING COLLEGE (Approved by AICTE, Affiliated to January (M) An ISO 9001 : 2008 Certified Institution) (Approved by AICTE, Allinated II. Pulladigunta (V), Vatticherukuru (M) Gu Ttur Dist. - 522 017, Andhra Pradesh, India.

PARTICIPA TI ON CERTIFICATE

This is to certify that Mr. / Mrs. / Ms.

A.SRI KRISHNA CHAITANYA from Malineni Lakshmaiah Women's Engineering College has particular at a in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organiz

Science & Humanities Department,

Malineni Lakshmaiah

Dr. A.S.K. Chaitanya HOD, S & H Department

MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLF PULLADIGUNTA, GUNTUR-1



MALINENI LAKSHMAIAH Women's engineering college

(Approved by AICTE, Affiliated to JNTUK, An ISO 9001 : 2008 Certified Institution) Pulladigunta (V), Vatticherukuru (M), Guntur Dist. - 522 017, Andhra Pradesh, India.

PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. D.SUBBARAO from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL

MALINEMI LAKSHMAIAH

VOMEN'S ENGINEERING COLLEGE

PULLADIGUNTA, GUNTUR-17



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PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. P.SRILAKSHMI from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINENI LAKSHWAIAH
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PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. K.SUNEETHA from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
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This is to certify that Mr. / Mrs. / Ms. / Dr. G.SURESH from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINENI LAKSHMAIAH
"OMEN'S ENGINEERING COLLEG"
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PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. K.SANTHA KUMARI from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINEM LAKSHMAIAH
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This is to certify that Mr. / Mrs. / Ms. / Dr. V.AMRUTHA from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department MALINENI LAKSHMAIAH
"OMEN'S ENGINEERING COLLEG"
" LADIGUNTA, GUNTUR-17



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This is to certify that Mr. / Mrs. / Ms. / Dr. M.TRIVENI from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINENI LAKSHMAIAH
"OMEN'S ENGINEERING COLLEG
"" ADIGUNTA, GUNTUS

Dr. J. Appa Rao



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This is to certify that Mr. / Mrs. / Ms. / Dr. K.V.NARASIMHA RAO from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINEM LAKSHMAIAH
OMEN'S ENGINEERING COLLE
PULLADIGUNTA, GUNTUR-1



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Pulladigunta (V), Vatticherukuru (M), Guntur Dist. - 522 017, Andhra Pradesh, India.

PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. T.VIJAYA DURGA from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINENI LAKSHMAIAH
OMEN'S ENGINEERING COLLECT
ADIGUNTA, GUNTUR-17



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PARTICIPATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ms. / Dr. D.KRISHNA VENI from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department PRINCIPAL
MALINEM LAKSHMAIAH
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This is to certify that Mr. / Mrs. / Ms. / Dr. CH.AMBEDKAR from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department MALINEM LAKSHMAIAH



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This is to certify that Mr. / Mrs. / Ms. / Dr. K.NARESH BABU from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

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This is to certify that Mr. / Mrs. / Ms. / Dr. Y.ADINARYANA from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

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This is to certify that Mr. / Mrs. / Ms. / Dr. K.DIVYA JYOTHI from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

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This is to certify that Mr. / Mrs. / Ms. / Dr. SK.INTHIYA SULTANA from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

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This is to certify that Mr. / Mrs. / Ms. / Dr. B.PITCHAIAH from Malineni Lakshmaiah Women's Engineering College has participated in Faculty Development Programme on "MATHEMATICS IN ENGINEERING DISCIPLINES" organized by Science & Humanities Department, Malineni Lakshmaiah Women's Engineering College, Pulladigunta, Guntur from 25th to 27th August, 2016.

Dr. A.S.K. Chaitanya HOD, S & H Department

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Dr. A.S.K. Chaitanya HOD, S & H Department MALINENI LAKSHMAIAH MOMEN'S ENGINEERING COLLECTION ADIGUNTA, GUNTUP



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DEPARTMENT OF SCIENCE AND HUMANITIES

Report of the Faculty Development Programme MATHEMATICS IN ENGINEERING DISCIPLINES

A faculty development programme was organized from 25th to27th September, 2016 at Institute of VocationalStudies on the above mentioned topic. This was a three day Faculty Development Programme where various related subtopics were discussed in detail by eminent educationists and a very beneficial academic environment was experienced by the participants.

The FDP was started on 25th to27th September, 2016 with the Lamp Lightening ceremony followed by Quaranic Verses and Saraswati Vandana. The dignitaries were welcomed by the Principal Dr. J.Apparao and presented flowers. The first technical session was on the topic MATHEMATICS IN ENGINEERING DISCIPLINEs and the guest speaker was Dr. S. SREENADH, discussed the use of Research in Education. She also discussed the latest trends which are observed in various institutes and the perception of teachers regarding the same. The lecture was very beneficial and provided an insight on the various challenges associated which a teacher educator has to overcome. The technical session was followed by lunch.

On second day technical session 2 and technical session 3 were organized. The guest speaker was Dr. S. SREENADH, discussed about research & application of statistics in education. There was exchange of ideas on the issues concerning the educational researches. It was also discussed the requirement of the educational scenario and how research activities can be carried out by teachers in limited time span and with limited resources. In the technical session 3 Dr. S. SREENADH discussed about how to write a research report and learned the doubts of the participants regarding the same. The sessionwas followed by lunch.

On third day technical session 4 & 5 were addressed by Dr. S. SREENADH, enlightened the participants about life skills required to be a teacher. Various life skills were discussed in detail over the two sessions of the day. Various case studies were discussed and the skills required were elaborated. Dr. S. SREENADH cited the examples to make the attainment of the skills very clear. In all, the technical sessions provided a good learning experience. This was followed by lunch.

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