One Week Faculty Development Program on "FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS"

04-12-2017 to 09-12-2017

" FINITE ELEMENT ANALYSIS ON PLASTIC MATERIAL"

About VEMUIT :

VEMU Institute of Technology is one of the best and finest engineering colleges in Chittoor District, Andhra Pradesh. Beginning its quality inputs in 2008, it has attained ISO 2015:9001 certification for quality management within a short span of time. The institution's progress and contribution to the field of technical education for over one decade has resulted in accreditation by NAAC in the year 2017. Recognized under 2(F) and 12(B) of UGC Act. Permanent Affiliation with JNTUA (Anantapuramu). Recently, three UG programs got accredited with NBA. It is located in P. Kothakota near to Tirupati on the Chittoor Highway in a beautiful 16-acre campus.

Department of Mechanical Engineering :

The department offers B. Tech. in Mechanical Engineering, and M. Tech in Machine Design. The department has highly qualified faculty members, state of art laboratories and infrastructures. Continuing Education programs and customized training workshops are being organized by industry personnel on regular basis. Students of the departments are actively involved in various extracurricular activities and extension activities. The Department has a full – fledged department library.

Participants :

All Faculty members in Mechanical Department of VEMUIT.

Important Dates :

Training Stating Date : 04 – 12 – 2017

Training End Date : 09 – 12 – 2017

Resource Person :

Mr. G.M. Raja Mahendra, Simulation Engineer, Mr. BRMV KRISHNA, Senior Simulation Engineer, Yucan Technologies, Bangalore.

Summary of The Training :

This FDP was held for 6 days with 2 sessions per day basis. All the faculty members of the department have attended the FDP. The FDP inaugural session started with a welcome note by Dr. K.V.N.V.N. Rao, HOD of the Department. The First session, was engaged by Mr. BRMV Krishna, Senior Simulation Engineer, Yucan Technologies, Bangalore. He discussed the importance of FEA on plastic materials. The finite element method (FEM) is a popular method for numerically solving differential equations arising in engineering and mathematical modeling.

Typical problem areas of interest include the traditional fields of structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential. To solve a problem, the FEM subdivides a large system into smaller, simpler parts that are called finite elements. This is achieved by a particular space discretization in the space dimensions, which is implemented by the construction of a mesh of the object: the numerical domain for the solution, which has a finite number of points. Studying or analyzing a phenomenon with FEM is often referred to as finite element analysis (FEA). During the FDP, the resource persons have covered as to how to use FEA on the components made with plastic materials like PMMA, PE, PET, ABS etc.,

Venue :

VEMUIT Mechanical Department seminar hall

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

REGISTRATION FORM
FACULTY DEVELOPMENT PROGRAMME
ON
FINITE ELEMENT ANALYSIS ON PLASTIC MATERIAL
(FAM)

Name : Mr/Ms

Designation :

Department :

Institution :

Gender : Male/Female

Date of Birth & Age :

Educational Qualification :

Mobile No. :

Email :

Accomodation Needed : Yes/No

Place :

Date :

Signature

ORGANISING COMMITTEE :

Prof. G. Sudarasana Reddy, Professor
Mr. V. V. Ramana, M.Tech.,(Ph.D), Assoc. Professor
Mr. G.Suresh, M.Tech., Assoc. Professor
Mr. M.Sudarsanam,M.Tech.,(PhD),Assoc. Professor
Mr. B.W.Sandeep Kumar,M.Tech,(PhD),Assoc. Prof.
Mr. M.Venkatesulu, M.Tech.,(PhD), Assoc. Prof.
Mr. M.Dora Babu,M.Tech., Associate Professor
Ms. Y.Bhargavi,M.Tech.,(PhD),Associate Professor
Mr. S.P.Bhanumurthy,M.Tech.,(PhD), Assoc. Prof.
Mr. P.Bhaskara, M.Tech., Assistant Professor
Mr. A.GiriBabu, M.Tech., Assistant Professor
Mr. M.Jeevan Prasad, M.Tech., Assistant Prof.
Mrs. K. Ramya Sree, M.Tech., Assistant Prof.
Mr. V.V.Anantha Chakravarthy,M.Tech., Asst.Prof.
Mr. P. Kumar, M.Tech.,(Ph.D), Assistant Professor
Mr. K.V. Sarath Babu, M.Tech.,Assistant Professor
Mr. M.Sankar, M.Tech, Assistant Professor
Mr. P.Ramu, M.Tech, Assistant Professor
Mr. T.Elamaran, M.Tech, Assistant Professor
Mr. N.Sandeep Rajan, M.Tech, Assistant Professor
Mrs. P.Kalai Selvi, M.Tech, Assistant Professor
Mrs. M. Sruthi, M.Tech., Assistant Professor

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

FACULTY DEVELOPMENT PROGRAMME

ON

FINITE ELEMENTS ANALYSIS ON PLASTIC MATERIALS

(FAM)

04.12.2017 to 09.12.2017

Organized by

Department of Mechanical Engineering

VEMU INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUA Anantapuramu)
P.Kothakota, Tirupati – Chittoor Highway,
Chittoor District, Andhra Pradesh – 517112

www.vemu.org

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

AONE-WEEKFACULTYDEVELOPMENTPROGRAMON

FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS

Venue: MESeminarHall Schedule(TimeTable) Dates:04-09,Dec2017

Time / Date&Day	9.30–11.00		11.15-12.30		1.30-3.00		3.15-4.30
04-12-2017 (Monday)	Inauguration	TEA BREAK	Introduction to FEA	LUNCH BREAK	Introduction to Acrylic or Polymethyl Methacrylate (PMMA) Materials	TEA BREAK	FEA on components made with Acrylic or Polymethyl Methacrylate (PMMA)
05-12-2017 (Tuesday)	Introduction to Acrylic or Polycarbonate (PC) Materials		FEA on Components made with Acrylic or Polycarbonate (PC) Material		FEA on Components made with Acrylic or Polycarbonate (PC) materials		Practice session
06-12-2017 (Wednesday)	Introduction to Acrylic or Polyethylene (PE) Materials		FEA on Components made with Acrylic or Polyethylene (PE) Materials		FEA on Components made with Acrylic or Polyethylene (PE)		Practice session
07-12-2017 (Thursday)	Introduction to Polyethylene Terephthalate (PETE or PET) Materials		FEA on Components made with Polyethylene Terephthalate (PETE or PET)		FEA on Components made with Polyethylene Terephthalate (PETE or PET)		Practice session
08-12-2017 (Friday)	Introduction to Polyvinyl Chloride (PVC) Materials		FEA on Components made with Polyvinyl Chloride (PVC) Materials		FEA on Components made with Polyvinyl Chloride (PVC) Materials		Practice session
09-12-2017 (Saturday)	Introduction to Acrylonitrile-Butadiene-Styrene (ABS) Materials		FEA on Components made with Acrylonitrile-Butadiene-Styrene (ABS) Material		FEA on Components made with Acrylonitrile-Butadiene-Styrene (ABS) Material		Feedback, Test & Valedictory

ResourcePersons:

1. KBMr. BRMV KRISHNA, Senior Simulation Engineer, Yucan Technologies, Bangalore.
2. Mr. G.M. Raja Mahendra, Simulation Engineer, Yucan Technologies, Bangalore.

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

PARTICIPANTS LIST

SL.NO	NAME OF THE FACULTY
1	Dr. K V N V N RAO
2	Dr. E ANANAD KUMAR
3	Mr. VEERAMGARI VENKATA RAMANA
4	Mr. G SURESH
5	Mr. M.VENKATESALU
6	Mr. M DORABABU
7	Mrs. K RAMYA SREE
8	Mr. ANNEM GIRIBABU
9	Mr. K BALAJI
10	Mr. K. V. SARATH BABU
11	Mr. V V ANANTHA CHAKRAVARTHY
12	Mr. P BHASKARA
13	Mrs. SREERAMULA VENNELA
14	Mr. B R SATHEESH RAJA
15	Mr. PUTTA SARATHBABU
16	Mr. B NARASIMHA REDDY
17	Mr. A. KISHORE
18	Mr. SRIDHAR
19	Mrs. POORNIMA
20	Mrs. KALAISELVI
21	Mrs. S.POOJA
22	Mr. P.DILEEP
23	Mr. P JAGADEESH CHANDRA PRASAD
24	Mr. G. RAMESH
25	Mr. P.DILEEP KUMAR

HOD

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. BRMV KRISHNA, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	04.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR		
3	Mr. VEERAMGARI VENKATA RAMANA		
4	Mr. G SURESH		
5	Mr. M.VENKATESULU		
6	Mr. M DORABABU		
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU		
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA		
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY		
17	Mr. A. KISHORE		
18	Mr. SRIDHAR		
19	Mrs. POORNIMA		
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA		
22	Mr. P.DILEEP		
23	Mr. P JAGADEESH CHANDRA PRASAD		
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR		

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. BRMV KRISHNA, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	05.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR	E. Anand Kumar	E. Anand Kumar
3	Mr. VEERAMGARI VENKATA RAMANA	V. VR	V. VR
4	Mr. G SURESH		
5	Mr. M.VENKATESULU	M. Venkatesulu	M. Venkatesulu
6	Mr. M DORABABU	M. D	M. D
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU	A. Giribabu	A. Giribabu
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA	S. Vennela	S. Vennela
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY	B.N. Reddy	B.N. Reddy
17	Mr. A. KISHORE	A. Kishore	A. Kishore
18	Mr. SRIDHAR		
19	Mrs. POORNIMA	Poornima	Poornima
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA	S. Pooja	S. Pooja
22	Mr. P.DILEEP	P. Dileep	P. Dileep
23	Mr. P JAGADEESH CHANDRA PRASAD	JCprasad	JCprasad
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR	P. Dileep	P. Dileep

HOD

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. BRMV KRISHNA, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	06.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR		
3	Mr. VEERAMGARI VENKATA RAMANA		
4	Mr. G SURESH		
5	Mr. M.VENKATESALU		
6	Mr. M DORABABU		
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU		
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA		
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY		
17	Mr. A. KISHORE		
18	Mr. SRIDHAR		
19	Mrs. POORNIMA		
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA		
22	Mr. P.DILEEP		
23	Mr. P JAGADEESH CHANDRA PRASAD		
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR		

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. G.M. Raja Mahendra, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	07.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR		
3	Mr. VEERAMGARI VENKATA RAMANA		
4	Mr. G SURESH		
5	Mr. M.VENKATESALU		
6	Mr. M DORABABU		
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU		
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA		
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY		
17	Mr. A. KISHORE		
18	Mr. SRIDHAR		
19	Mrs. POORNIMA		
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA		
22	Mr. P.DILEEP		
23	Mr. P JAGADEESH CHANDRA PRASAD		
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR		

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. G.M. Raja Mahendra, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	08.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR		
3	Mr. VEERAMGARI VENKATA RAMANA		
4	Mr. G SURESH		
5	Mr. M.VENKATESWALU		
6	Mr. M DORABABU		
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU		
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA		
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY		
17	Mr. A. KISHORE		
18	Mr. SRIDHAR		
19	Mrs. POORNIMA		
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA		
22	Mr. P.DILEEP		
23	Mr. P JAGADEESH CHANDRA PRASAD		
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR		

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE SHEET

Title: **FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS**

Resource Person: **Mr. G.M. Raja Mahendra, Senior Simulation Engineer, Yucan Technologies, Bangalore.**

SL.NO	NAME OF THE FACULTY	09.12.2017	
		FN	AN
1	Dr. K V N V N RAO		
2	Dr. E ANANAD KUMAR		
3	Mr. VEERAMGARI VENKATA RAMANA		
4	Mr. G SURESH		
5	Mr. M.VENKATESULU		
6	Mr. M DORABABU		
7	Mrs. K RAMYA SREE		
8	Mr. ANNEM GIRIBABU		
9	Mr. K BALAJI		
10	Mr. K. V. SARATH BABU		
11	Mr. V V ANANTHA CHAKRAVARTHY		
12	Mr. P BHASKARA		
13	Mrs. SREERAMULA VENNELA	S. Vennela	S. Vennela
14	Mr. B R SATHEESH RAJA		
15	Mr. PUTTA SARATHBABU		
16	Mr. B NARASIMHA REDDY	B.N. Reddy	B.N. Reddy
17	Mr. A. KISHORE	A. Kishore	A. Kishore
18	Mr. SRIDHAR		
19	Mrs. POORNIMA		
20	Mrs. KALAISELVI		
21	Mrs. S.POOJA	S. Pooja	S. Pooja
22	Mr. P.DILEEP	P. Dileep	P. Dileep
23	Mr. P JAGADEESH CHANDRA PRASAD		
24	Mr. G. RAMESH		
25	Mr. P.DILEEP KUMAR	P. Dileep	P. Dileep

HOD
HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)
DEPARTMENT OF MECHANICAL ENGINEERING

Summary Report on one week faculty development program on "FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS"

Date(s) : 04-12-2017 to 09-12-2017

Resource Person(s) : Mr. G.M. Raja Mahendra, and Mr. BRMV Krishna, Senior Simulation Engineer, Yucan Technologies, Bangalore.

Summary:

This FDP was held for 6 days with 2 sessions per day basis. All the faculty members of the department have attended the FDP.The FDP inaugural session started with a welcome note by Dr. K.V.NV.N.Rao, HOD of the Department.

The First session, was engaged by Mr. BRMV Krishna, Senior Simulation Engineer, Yucan Technologies, Bangalore. He discussed the importance of FEA on plastic materials.

The finite element method (FEM) is a popular method for numerically solving differential equations arising in engineering and mathematical modeling. Typical problem areas of interest include the traditional fields of structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential.
The FEM is a general numerical method for solving partial differential equations in two or three space variables (i.e., some boundary value problems). To solve a problem, the FEM subdivides a large system into smaller, simpler parts that are called finite elements. This is achieved by a particular space discretization in the space dimensions, which is implemented by the construction of a mesh of the object: the numerical domain for the solution, which has a finite number of points. The finite element method formulation of a boundary value problem finally results in a system of algebraic equations. The method approximates the unknown function over the domain. The simple equations that model these finite elements are then assembled into a larger system of equations that models the entire problem. The FEM then approximates a solution by minimizing an associated error function via the calculus of variations.

Studying or analyzing a phenomenon with FEM is often referred to as finite element analysis (FEA).During the FDP, the resource persons have covered as to how to use FEA on the components made with plastic materials like PMMA, PE, PET, ABS etc.,

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA

CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, Permanently Affiliated to JNTUA & Accredited by NAAC)

DEPARTMENT OF MECHANICAL ENGINEERING

HEAD
DEPARTMENT OF ME
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./~~Mrs.~~/~~Ms.~~ P. Kumar

from VEMU INSTITUTE OF TECHNOLOGY

has participated in One Week Faculty Development programme on **"FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS"** Organized by the **Department of Mechanical Engineering, VEMUIT** P.Kothakota, Chittoor Dist, Andhra Pradesh -517 112. from **04-12-2017 to 09-12-2017.**

PRINCIPAL
Vemu Institute of Technology
P.KOTHAKOTA - 517 112

CO-ORDINATOR HOD PRINCIPAL

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

P.Kothakota, Chittoor Dist., A.P. - 517 112.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr./~~Mrs.~~/~~Ms.~~ A. Giri babu

from VEMU INSTITUTE OF TECHNOLOGY

has participated in One Week Faculty Development programme on **"FINITE ELEMENT ANALYSIS ON PLASTIC MATERIALS"** Organized by the **Department of Mechanical Engineering**, **VEMUIT** P.Kothakota, Chittoor Dist, Andhra Pradesh -517 112. from **04-12-2017 to 09-12-2017.**

PRINCIPAL
Vemu Institute of Technology
P. KOTHAKOTA - 517 112

CO-ORDINATOR HOD PRINCIPAL