

● One Week Faculty Development Program
on “MODELLING PACKAGES FOR
MECHANICAL ENGINEERS”

16-12-2019 to 21-12-2019



"MODELLING PACKAGES FOR MECHANICAL ENGINEERS"

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 Starting Date : 16 - 12 - 2019

Training End Date : 21 - 12 - 2019

Resource Person :

Mr. K. VENKATA KAMESH, MANAGING DIRECTOR, SRI VIGNAN TECHNOLOGIES, TIRUPATI.

Summary of The Training :

Mr. K. Venkata Kamesh, Managing Director, Sri Vignan Technologies, Tirupati is the resource person for the FDP on "Modelling Packages for Mechanical Engineers". He discussed about Solid works for the first three days and CATIA for the remaining three days. He started the FDP with a briefing introduced about Solid works. He thoroughly discussed about the sketcher module and made the participants to practice on it. During the second day, he has described about the part modelling concepts and the tools used in Solid works for the part modelling.

Assembly drawing concepts in Solid works was introduced during the 3rd day of the FDP. He has prepared assembly drawings of machine components. Exercise was given for the participants to learn the concepts. On the day 4, he started the session by highlighting the major difference and similarities between Solid works and CATIA. Later he focused on the sketcher module of CATIA. Part Modelling concepts in CATIA was taught on 5th day. He has elaborately discussed the various tools used and exercise was given to participants. On the final day of the FDP, he has introduced assembly drawing concepts and assembly of bearings and some machine components was described. The FDP was concluded with the Valedictory session which was attended by the Principal and HOD. Mr. K. Hema Mahesh Babu, Asst. Prof. ME Dept. acted as the Co-ordinator and Mr. M. Shankar, Asst. Prof. ME Dept. is the Co-coordinator of the FDP.

Venue :

VEMUIT Mechanical Department
seminar hall



PRINCIPAL

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VEMU INSTITUTE OF TECHNOLOGY

REGISTRATION FORM
FACULTY DEVELOPMENT PROGRAMME
ON
MODELLING PACKAGES FOR MECHANICAL
ENGINEERS
(MAME)

Name : Mr/Ms
Designation :
Department :
Institution :
Gender : Male/Female
Date of Birth & Age :
Educational Qualification :
Mobile No. :
Email :
Accommodation 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

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FACULTY DEVELOPMENT PROGRAMME

ON
MODELLING PACKAGES FOR
MECHANICAL ENGINEERS

(MAME)

16.12.2019 to 21.12.2019

Organized by

Department of Mechanical Engineering



VEMU INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUA Anantapuramu)

P.Kothakota, Tirupati – Chittoor Highway,
Chittoor District, Andhra Pradesh – 517112

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CHITTOOR – TIRUPATHI HIGHWAY, NEAR PAKALA, CHITTOOR-517112
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DEPARTMENT OF MECHANICAL ENGINEERING

AONE-WEEK FACULTY DEVELOPMENT PROGRAM ON

MODELLING PACKAGES FOR MECHANICAL ENGINEERS

Venue: ME Seminar Hall

Schedule (Time Table)

Dates: 16-21, Dec 2019

Time	09:30 AM to 11:00 AM		11:30 AM to 01:00 PM		01:45 PM to 03:15 PM		03:30 PM to 04:45 PM
Date & Day		T E A B R E A K		L U N C H B R E A K		T E A B R E A K	
16-12-2019 Monday	Inauguration & Introduction to Modelling Packages		Introduction to Solid works		Introduction to Sketcher Module		Practice Session
17-12-2019 Tuesday	Introduction to Part Modelling in Solid works		Practice on Solid works.		Exercise on Part Modelling in Solid works		Practice Session
18-12-2019 Wednesday	Introduction to Assembly Drawing		Practice Session.		Exercise on Assembly Drawing		Practice Session
19-12-2019 Thursday	Introduction to CATIA, CATIA Vs Solid works.		Introduction to Sketcher Module		Discussion on Exercise Problems		Practice Session
20-12-2019 Friday	Part Modelling in CATA		Practice Session		Preparation of Part Models using CATIA		Practice Session
21-12-2019 Saturday	Assembly Drawing: An Overview	Discussion on Exercise Problems	Practice Session	Valedictory Session			

Name and Address of the Resource Person:

Mr. K. VENKATA KAMESH, Managing Director, Sri Vignan Technologies, Tirupati.

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DEPARTMENT OF MECHANICAL ENGINEERING

Title: MODELLING PACKAGES FOR MECHANICAL ENGINEERS

Resource Person: Mr. K. VENKATA KAMESH, SRI VIGNAN TECHNOLOGIES,
TIRUPATI.

PARTICIPANTS LIST

SL.NO	NAME OF THE FACULTY
1	Dr. NAVEEN KILARI
2	Dr. K V N V N RAO
3	Mr.G. SUDARSHAN REDDY
4	Mr. VEERAMGARI VENKATA RAMANA
5	Mr.M. SUDARSANAM
6	Mr. S.P BHANUMURTHY
7	Mr.T. ELAMARAN
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23	Mr.G. SURESH
24	Mr.M. JEEVAN PRASAD
25	Mr.K.V. SARATH BABU
26	Mr.G. RAMESH

Omea
HOD
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		FN	AN
1	Dr. NAVEEN KILARI	UN	UN
2	Dr. K V N V N RAO	UN	UN
3	Mr. G. SUDARSHAN REDDY	UN	UN
4	Mr. VEERAMGARI VENKATA RAMANA	V. V	V. V
5	Mr. M. SUDARSANAM	UN	UN
6	Mr. S.P BHANUMURTHY	S.P. Bhanu	S.P. Bhanu
7	Mr. T. ELAMARAN	T. Elamara	T. Elamara
8	Mr. B.W. SANDEEP KUMAR	B.W. Sandeep Kumar	B.W. Sandeep Kumar
9	Mr. A THRIVIKRAM	Thrivikram	Thrivikram
10	Mr. M. VENKATESULU	UN	UN
11	Ms. Y. BHARGAVI	Y. Bhr	Y. Bhr
12	Mr. M. DORABABU	M. Dorababu	M. Dorababu
13	Mr. K. HEMAMAHESH BABU	K. Hemamahesh Babu	K. Hemamahesh Babu
14	Mrs. RAMYA SREE	R. Ramya Sree	R. Ramya Sree
15	Mr. ANNEM GIRIBABU	A. Giribabu	A. Giribabu
16	Mr. K. BALAJI	K. Balaji	K. Balaji
17	Mr. V ANANTHA CHAKRAVARTHY	V. Anantha Chakravarthy	V. Anantha Chakravarthy
18	Mr. P. BHASKARA	P. Bhaskara	P. Bhaskara
19	Mr. R SATHEESH RAJA	R. Satheesh Raja	R. Satheesh Raja
20	Mr. NAMPALLI MAHESH	N. Mahesh	N. Mahesh
21	Mr. M. SHANKAR	M. Shankar	M. Shankar
22	Mrs. KALAISELVI	K. Kalaiselvi	K. Kalaiselvi
23	Mr. G. SURESH	G. Suresh	G. Suresh
24	Mr. M. JEEVAN PRASAD	M. Jeevan Prasad	M. Jeevan Prasad
25	Mr. K.V. SARATH BABU	K.V. Sarath Babu	K.V. Sarath Babu
26	Mr. G. RAMESH	G. Ramesh	G. Ramesh

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Resource Person: **Mr. K. VENKATA KAMESH, SRI VIGNAN TECHNOLOGIES, TIRUPATI.**

SL.NO	NAME OF THE FACULTY	18-12-2019	
		FN	AN
1	Dr. NAVEEN KILARI	<i>CK</i>	<i>W</i>
2	Dr. K V N V N RAO	<i>KVNR</i>	<i>KVNR</i>
3	Mr. G. SUDARSHAN REDDY	<i>GSR</i>	<i>GSR</i>
4	Mr. VEERAMGARI VENKATA RAMANA	<i>V. Vsr</i>	<i>V. Vsr</i>
5	Mr. M. SUDARSANAM	<i>M. S</i>	<i>M. S</i>
6	Mr. S.P BHANUMURTHY	<i>S.P. Bh</i>	<i>S.P. Bh</i>
7	Mr. T. ELAMARAN	<i>T. Elamara</i>	<i>T. Elamara</i>
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10	Mr. M. VENKATESULU		
11	Ms. Y. BHARGAVI	<i>Y. Bhr</i>	<i>Y. Bhr</i>
12	Mr. M. DORABABU	<i>M. D</i>	<i>M. D</i>
13	Mr. K. HEMAMAHESH BABU	<i>K. Hem</i>	<i>K. Hem</i>
14	Mrs. RAMYA SREE	<i>R. Ramya</i>	<i>R. Ramya</i>
15	Mr. ANNEM GIRIBABU	<i>A. Giribabu</i>	<i>A. Giribabu</i>
16	Mr. K. BALAJI	<i>K. Balaji</i>	<i>K. Balaji</i>
17	Mr. V ANANTHA CHAKRAVARTHY	<i>V. Anantha</i>	<i>V. Anantha</i>
18	Mr. P. BHASKARA	<i>P. Bhaskara</i>	<i>P. Bhaskara</i>
19	Mr. R SATHEESH RAJA	<i>R. Satheesh</i>	<i>R. Satheesh</i>
20	Mr. NAMPALLI MAHESH	<i>N. Mahesh</i>	<i>N. Mahesh</i>
21	Mr. M. SHANKAR	<i>M. Shankar</i>	<i>M. Shankar</i>
22	Mrs. KALAISELVI	<i>K. Kalaiselvi</i>	<i>K. Kalaiselvi</i>
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24	Mr. M. JEEVAN PRASAD	<i>M. Jeevan</i>	<i>M. Jeevan</i>
25	Mr. K.V. SARATH BABU	<i>K.V. Sarath</i>	<i>K.V. Sarath</i>
26	Mr. G. RAMESH	<i>G. Ramesh</i>	<i>G. Ramesh</i>

K. Venkata Kamesh
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2	Dr. K V N V N RAO	<i>KVNR</i>	<i>KVNR</i>
3	Mr. G. SUDARSHAN REDDY	<i>GR</i>	<i>GR</i>
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18	Mr. P. BHASKARA	<i>P Bh</i>	<i>P Bh</i>
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22	Mrs. KALAISELVI	<i>K</i>	<i>K</i>
23	Mr. G. SURESH	<i>G Suresh</i>	<i>G Suresh</i>
24	Mr. M. JEEVAN PRASAD	<i>M Jeevan</i>	<i>M Jeevan</i>
25	Mr. K.V. SARATH BABU	<i>K.V. Sarath</i>	<i>K.V. Sarath</i>
26	Mr. G. RAMESH	<i>G Ramesh</i>	<i>G Ramesh</i>

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		FN	AN
1	Dr. NAVEEN KILARI		
2	Dr. K V N V N RAO		
3	Mr. G. SUDARSHAN REDDY		
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Summary Report on One Week Faculty Development Program on
“MODELLING PACKAGES FOR MECHANICAL ENGINEERS”

Date : 16-12-2019 to 21-12-2019

Resource Person: Mr. K. VENKATA KAMESH, MANAGING DIRECTOR, SRI VIGNAN TECHNOLOGIES, TIRUPATI.

Summary:

Mr. K. Venkata Kamesh, Managing Director, Sri Vignan Technologies, Tirupati is the resource person for the FDP on “Modelling Packages for Mechanical Engineers”. He discussed about Solid works for the first three days and CATIA for the remaining three days. He started the FDP with a briefing introduced about Solid works. He thoroughly discussed about the sketcher module and made the participants to practice on it.

During the second day he has described about the part modelling concepts and the tools used in Solid works for the part modelling.

Assembly drawing concepts in Solid works was introduced during the 3rd day of the FDP. He has prepared assembly drawings of machine components. Exercise was given for the participants to learn the concepts.

On the day 4, he started the session by highlighting the major difference and similarities between Solid works and CATIA. Later he focused on the sketcher module of CATIA.

Part Modelling concepts in CATIA was taught on 5th day. He has elaborately discussed the various tools used and exercise was given to participants.

On the final day of the FDP, he has introduced assembly drawing concepts and assembly of bearings and some machine components was described. The FDP was concluded with the Valedictory session which was attended by the Principal and HOD.

Mr. K. Hema Mahesh Babu, Asst. Prof; ME Dept. acted as the Co-ordinator and Mr. M. Shankar, Asst. Prof; ME Dept. is the Co-coordinator of the FDP.



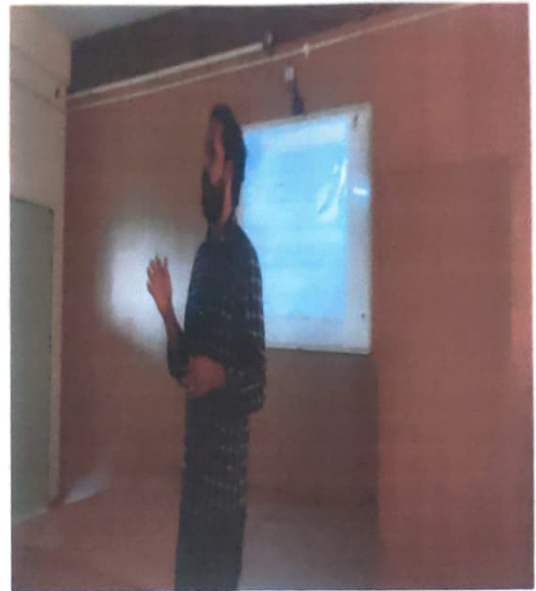
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**FDP on "MODELLING PACKAGES FOR
MECHANICAL ENGINEERS"**

14th FEBRUARY 2019
Mr. K. VENKATA KAMESH,
MANAGING DIRECTOR,
SRI VIGNAN TECHNOLOGIES, TIRUPATI





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

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DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation


This is to certify that Mr./ Mrs./ Ms. M. DORA BABU

from Vemu Institute of Technology

has actively participated in One Week Faculty Development programme on "MODELLING PACKAGES FOR MECHANICAL ENGINEERS" Organized by the Department of Mechanical Engineering, VEMU Institute of Technology, P.Kothakota, Chittoor Dist., Andhra Pradesh -517112 from 16-12-2019 to 21-12-2019.


CO-ORDINATOR


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DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

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

from Vemu Institute of Technology

has actively participated in One Week Faculty Development programme on “MODELLING PACKAGES FOR MECHANICAL ENGINEERS” Organized by the Department of Mechanical Engineering, VEMU Institute of Technology, P.Kothakota, Chittoor Dist, Andhra Pradesh -517112 from 16-12-2019 to 21-12-2019.

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