

No.SVET/Value Added Course/SVEC-ME/0053/2023

Date: 06.04.2023

To

The Principal,
Sree Vidyanikethan Engineering College,
Sree Sainath Nagar,
Tirupati - 517 102.

Sir,

Sub: Sree Vidyanikethan Engineering College - Accord of approval for conduct of Value added Course by the Department of Mechanical Engineering - Reg.

Ref: Letter No.Nil, dated 01.04.2023 of Dr. P. Prakash & Dr. T.M. Gurubasavaraju, Associate Professor, Dept. of ME, SVEC.

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With reference to the letter cited above, approval has been accorded for conduct of a Value Added Course on "**Finite element Methods, Hands on Training on Simulation Software's**" by the Department of Mechanical Engineering, Sree Vidyanikethan Engineering College.

Further, you are requested to advice **Dr. P. Prakash & Dr. T.M. Gurubasavaraju, Associate Professors**, Department of Mechanical Engineering, Sree Vidyanikethan Engineering College to go ahead with necessary arrangements for organizing the programme by meeting the expenditure from the Registration Fee collected from the participants.

Yours faithfully,



(B. RAVI SEKHAR)
Director
Finance & Administration

Copy to: The Dean, R&I, MBU.
: The HOD, Dept. of ME, SVEC.
: Dr. P. Prakash & Dr. T.M. Gurubasavaraju, Asso.Professors, Dept. of ME, SVEC,
: The Assistant Director, VC's Office, MBU.
: The Head Cashier, SVEC.

Sree Sainath Nagar, Tirupati,
Andhra Pradesh - 517 102.

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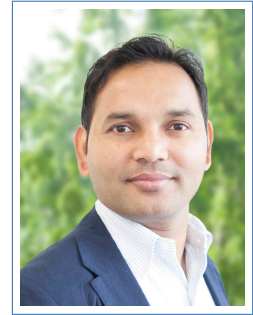
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www.vidyanikethan.edu

Dr.-Ing. Sandeep P. Patil

Curriculum Vitae

Melatener Strasse 50,
52074 Aachen, Germany
☎ +49-17631443312
✉ patil@iam.rwth-aachen.de



Summary

Doktoringenieur (Dr.-Ing.) in Mechanical Engineering aspiring to be part of the intelligent engineer's community. Possesses skills of excellent analytical reasoning with good grasping power. My principal research interest is to study the hierarchically structured biomaterials, e. g., spider silk and nacre, as well as new advanced materials, such as silica aerogel, aerographene, cellulose aerogel and their composites, by using computational methods. The goal is to understand unique the physical properties and behavior at macroscopic level using a bottom-up computational approach.

Info

Birth January 26th, 1984 at Mudhal, India

Citizenship Indian

LinkedIn <http://www.linkedin.com/in/sandeepapatil>

Google Scholar <http://scholar.google.de/citations?user=5Qf-i9MAAAAJ&hl=en>

ORCID <https://orcid.org/0000-0003-3980-6995>

Education

Aug 2015 **PhD with magna cum laude**, *Institute of General Mechanics (IAM)*, RWTH Aachen University, Germany.

PhD Thesis: "Multiscale Modelling of Spider Dragline Silk"

Sept 2008- **Masters of Science in Computational Mechanics of Materials and Structures**, *University of Stuttgart*, Stuttgart, Germany.

Nov 2010 Master Thesis: "Numerical investigation of failure mechanism and load carrying capacity of concrete screw"

July 2002- **Bachelor in Mechanical Engineering with distinction**, *Shivaji University Kolhapur*, Kolhapur, India.

July 2006 Bachelor Thesis: "Hydraulic Bar Cutting Machine"

Professional experience.

Jan 2019- **Director India Office at RWTH International Academy**, Aachen, Germany.

present Prime goal is to get the best quality students for master's degree programs offered by RWTH Aachen University. AcademyIAM India intends pro-actively to establish research-based collaborations between RWTH and reputed Indian universities. In addition to this, our focus would be encouraging industries and industry professionals to connect RWTH.

- Jan 2015-present **Group Leader at IAM, RWTH Aachen University, Aachen, Germany.**
 Ongoing projects and teaching: Multiscale modelling of nacre; Experimental investigation and numerical simulations of metal forming; Advanced materials-silica aerogel, aerographene, cellulose aerogel and their composites; Wear of metallic brake pads; Failure of structures and structural elements; Molecular Mechanics; and Neural network to replace force fields
- Dec 2017-present **Academic Study Advisor for M.Sc. Degree Programs (CAME and MME-CAME) at RWTH Aachen University, Aachen, Germany.**
 Guiding students for mini-thesis and master thesis topics; Organizing scientific introduction for new-batch of master students; Holding workshops on how to apply for internship and master's thesis; Selecting students for the master programs; and Supporting to complete the formalities of examination department
- Feb 2011-Dec 2014 **Doctoral Candidate at Heidelberg Institute for Theoretical Studies (HITS), Heidelberg, Germany.**
 Spider dragline silk; Mechanical properties, Molecular dynamics simulations; Continuum mechanics; Finite Element Method; Multiscale modeling; and Stress-induced long-range ordering
- Nov 2008- April 2010 **Research Assistant at University of Stuttgart, Stuttgart, Germany.**
 In Institute of Applied Mechanics worked on UMAT of superplastic material (Ls-dyna)
- June 2007-Aug 2008 **Project Engineer at TATA Autocomp Systems Ltd., Pune, India.**
 Worked in computer-aided engineering
- July 2006-June 2007 **Design Engineer at Flat Products Equipment (India) Ltd., Mumbai, India.**
 Designed various equipments and validated using Ansys software

Computational skills

Languages	C/C++, Fortran, R, Awk, Python
Platforms	Linux Operating System, Microsoft Windows
Programs	Kile, Gimp, VMD, Inkscape, Matlab, Maple, GNUPlot
FEM Modelling	HyperWorks, ABAQUS/CAE, LS-PrePost, MSC/PATRAN
FEM Solvers	LS-DYNA, ABAQUS, ANSYS, OPTISTRUCT

10 Selected peer-reviewed publications

- 1 **Sandeep P. Patil**, Parag Shendye, and Bernd Markert, 2020, Molecular dynamics simulations of silica aerogel nanocomposites reinforced by glass fibers, graphene sheets and carbon nanotubes: A comparison study on mechanical properties, *Compos. B. Eng.*, 107884.
- 2 **Sandeep P. Patil**, Parag Shendye, and Bernd Markert, 2020, Mechanical properties and behavior of glass fiber-reinforced silica aerogel nanocomposites: Insights from all-atom simulations, *Scr. Mater.*, 177, 65-68.
- 3 **Sandeep P. Patil**, 2019, Nanoindentation of Graphene-Reinforced Silica Aerogel: A Molecular Dynamics Study, *Molecules*, 24, 1336.
- 4 **Sandeep P. Patil**, Parag Shendye, and Bernd Markert, 2019, Molecular dynamics investigation of the shock response of silica aerogels, *Materialia*, 6, 100315.
- 5 **Sandeep P. Patil**, Vinayak G. Parale, Hyung-Ho Park, and Bernd Markert, 2019, Molecular dynamics and experimental studies of nanoindentation on nanoporous silica aerogels, *Mater. Sci. Eng., A*, 742, 344-352.

- 6 **Sandeep P. Patil**, Sri Harsha Chilakamarri, and Bernd Markert, 2018, A novel nonlinear nano-scale wear law for metallic brake pads, *Phys. Chem. Chem. Phys.*, 20(17), 12027–12036.
- 7 **Sandeep P. Patil**, Ameya Rege, Sagardas, Mikhail Itskov, and Bernd Markert, 2017, Mechanics of Nanostructured Porous Silica Aerogel Resulting From Molecular Dynamics Simulations, *J. Phys. Chem. B*, 121(22), 5660–5668.
- 8 **Sandeep P. Patil**, Yousef Heider, Carlos A. Hernandez Padilla, Eduardo R. Cruz-Chú, and Bernd Markert, 2016, A comparative molecular dynamics-phase-field modeling approach to brittle fracture, *Comput. Methods in Appl. Mech. Eng.*, 312, 117–129.
- 9 **Sandeep P. Patil**, Senbo Xiao, Konstantinos Gkagkas, Bernd Markert, and Frauke Gräter, 2014, Viscous Friction between Crystalline and Amorphous Phase of Dragline Silk, *PLoS One*, 9(8), e104832.
- 10 **Sandeep P. Patil**, Bernd Markert, and Frauke Gräter, 2014, Rate-dependent behavior of the amorphous phase of spider dragline silk, *Biophys. J.*, 106(11), 2511–2518.

5 Selected conference proceedings

- 1 K. G. Prajapati, **S. P. Patil**, J. Carmai, S. Koetniyom and B. Markert, 2017, Bio-material spider silk: Potential candidate for airbag fabric material, *PAMM*, 17(1), 453–454.
- 2 **S. P. Patil**, Y. Heider, C. A. Hernandez-Padilla, E. Cruz-Chu and B. Markert, 2016, A combined molecular dynamics–phase-field modelling approach to fracture, *PAMM*, 16(1), 139–140.
- 3 **S. P. Patil**, V. Jenkouk, and B. Markert, 2016, Numerical modelling of the gas detonation process of sheet metal forming, *Journal of Physics: Conference Series*, 734(3), 032099.
- 4 **S. P. Patil**, Y. Heider, C. A. H. Padilla, E. R. Cruz-Chu, and B. Markert, 2016, A nano-macro bottom-up approach towards brittle fracture. *ECCOMAS Congress 2016, VII European Congress on Computational Methods in Applied Sciences and Engineering*, 6515–6525.
- 5 **S. P. Patil**, B. Markert, and F. Gräter, 2012, Refining a Bottom-up Computational Approach for Spider Silk Fibre Mechanics, *Proceedings of the 3rd GAMM Seminar on Continuum Biomechanics*, II-21, 75–87

5 Selected conference presentations

- 1 **A bottom-up approach for brittle fracture from molecular to continuum**, *S. P. Patil*, 2018, 10th European Solid Mechanics Conference (ESMC10), Bologna, Italy.
- 2 **Mechanical Properties of Nanostructured Porous Silica Aerogel using Molecular Dynamics Simulation**, *S. P. Patil*, 2017, 5th International Conference on Material Modeling (ICMM5), Rome, Italy.
- 3 **Experimental investigation and numerical modeling of the gas detonation process of sheet metal forming**, *S. P. Patil*, 2016, NUMISHEET 2016, Bristol, UK.
- 4 **A Nano-Macro Bottom-up Approach Towards Brittle Fracture**, *S. P. Patil*, 2016, ECCOMAS 2016, Crete Island, Greece.

- 5 **A bottom-up computational approach for silk fiber mechanics**, *S. P. Patil*, 2014, 14th European Mechanics of Materials Conference (EMMC14), Gothenburg, Sweden.

Honors & Awards

Hilti Scholarship 2010, *Hilti Corporation* offered scholarship to the master thesis at *Schaan, Principality of Liechtenstein* for outstanding academic record.

Seed Fund 2016, *The Sirindhorn International Thai-German Graduate School of Engineering (TGGS)*.

Invited Talk, in *Microstructure-based modelling of porous materials* organized by *German Materials Society (DGM)* on 8 may, 2019.

Funding 2019, *Strategic Partnership RWTH Aachen and IIT Madras*, funded by the *DAAD* and the *Federal Ministry of Education and Research, BMBF*.

Languages

Marathi, *Mother tongue*.

Hindi, *Good proficiency*.

English, *Good proficiency*.

German, *Conversational level*.

References

- 1 **Prof. Dr.-Ing. Bernd Markert**, *Institute of General Mechanics, RWTH Aachen University, 52056 Aachen, Germany*; Tel.: +49 241 80-94600; Fax: +49 241 80 92231; Email: markert@iam.rwth-aachen.de.
- 2 **Prof. Dr. Frauke Gräter**, *Heidelberg Institute for Theoretical Studies, Schloss-Wolfsbrunnenweg 35, 69118 Heidelberg, Germany*; Tel.: +49-6221-533267; Fax: +49 6221 533298; Email: Frauke.Graeter@h-its.org.
- 3 **Prof. Dr.-Ing. Mikhail Itskov**, *Department of Continuum Mechanics, RWTH Aachen University, Kackertstr. 9, 52072 Aachen, Germany*; Tel.: +49-241-80-96401; Fax: +49-241-806-96401; E-mail: itskov@km.rwth-aachen.de.

**Value Add on Course on
“PRACTICE CONCEPTS OF MODELLING AND ANALYSIS THROUGH FINITE
ELEMENT ANALYSIS”**

Course Objective: To instruct awareness on

- Fundamentals of Continuum mechanics and SOM concepts.
- Hands on Experience with Geometry modelling in compatible to FEM.
- Boundary conditions identification and implementation.
- Choosing Element type for different analysis and fundamentals concepts of meshing.
- ABAQUS, ANSYS, 1D, 2D & 3D FE Analysis of General Engineering Components.
- Introduction to composite material modelling and analysis.
- Fundamentals of Crash worthiness using LS DYNA.
- Introduction to FEM based Design Optimization Using OPTISTRUCT.

Course Outcome:

Upon completion of the course, the learners will be able to

- Get comfortable with the basic concepts of solid mechanics.
- Use ANSYS/MSC/PATRAN FEA for numerical Analysis.
- Demonstrate the 1D, 2D and 3D ANSYS FEA problems.
- Understand usage of ANSYS Workbench/ LS DYNA / ABAQUS platform.
- Practice on OPTISTRUCT for the new product development and optimization.

SCHEDULE	TOPICS	DURATION
Day 1		
BASIC SOLID MECHANICS		
Session 1	Concept of FBD, Different Sources of Loads, Load Path, Concepts of Stress & Strain	2 Hours
Session 2	Engineering Materials. Stress Designation, Combined Stresses	2 Hours
Day 2		
CONTINUUM MECHANICS		
Session 1	Stress Transformation, Principal Stresses, Theories of Failure, Stress Concentration.	2 Hours
Session 2	Fatigue and Fracture Mechanics, Composite material mechanics	2 Hours
Day 3		
GEOMETRY MODELLING IN COMPATIBLE TO FEM		
Session 1	Modelling of components in MSC/PATRAN	2 Hours

Session 2	Handling Geometric for various application, (Aerospace, Automobile, Consumers Product, Electronics Equipment's)	2 Hours
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Day 4

MESHING CONCEPTS

Session 1	Introduction to Concepts of Meshing, Its importance,	2 Hours
Session 2	Types, Properties, Suitability of Mesh type for different applications, Introduction to Plates and shells	2 Hours

Day 5

BOUNDARY CONDITIONS HANDLING

Session 1	Types of BC's, Applicability in 1D, 2D and 3D analysis.	2 Hours
Session 2	How to apply constraints, Axisymmetric problem, Weld, Bolt, and Bearing Sections.	2 Hours

Department: ME

Date: 07.04.2023

Value Added Course on "Finite Element Methods, Hands on Training on Simulation software's

3rd April 2023 to 7th April, 2023

Organizing Department : MECHANICAL ENGINEERING,
SREE VIDYANIKETHAN ENGINEERING COLLEGE,
(AUTONOMOUS)
Sree Sainath Nagar, Tirupati 517102, Chittoor
Dist., AP

The Department of Mechanical Engineering organized a One week Certified Value added course on "Finite Element Methods, Hands on Training on Simulation software's" in association with RWTH Aachen University, Germany during 3rd April, 2023 to 7th April, 2023 for a target group of III Year B. Tech students from host institution.

In this connection One-week Certified Value added course on "Finite Element Methods, Hands on Training on Simulation software's" was arranged for the benefit of students of all III years from Mechanical Engineering Department. **Dr.-Ing. Sandeep P. Patil**, Director India Office at RWTH International Academy, Aachen, Germany, speaker & Resource person for this program.

The program was started with formal Welcome address by Principal SVEC **Dr. B. M. SATISH** and then inaugural address delivered by the Professor and Head **Dr. R. SATYA MEHER**. Later the resource person **Dr.-Ing. Sandeep P. Patil** was introduced to the participants and the session was handed over to the resource person for the following sessions of lectures.

Day-01: (03-04-2023, Monday)

During the first session of the course, the speaker provided a brief history of the Finite element method and motivations. Also explained the basic features, requirement, and importance of the FEM in present practical applications. Later on, he talked about the different methods to solve the FEM problems and necessary skills to learn the FEM.



An introductory session to the course on FEM (Day-01)

Day-02: (04-04-2023, Tuesday)

In the second day interaction session, **Dr Gurubasavaraju T.M** coordinator of the program welcomed the Resource person and all the participants of this event and provided brief introduction about the talk the resource person has delivered the lecture on Elemental characteristics equations. Later, the topic related to tensors, global stiffness matrix, Coordinate transformation, and Matrix reduction procedure is covered in detail. Also, some of the important numerical problems/exercises on coordinate transformation have been discussed.



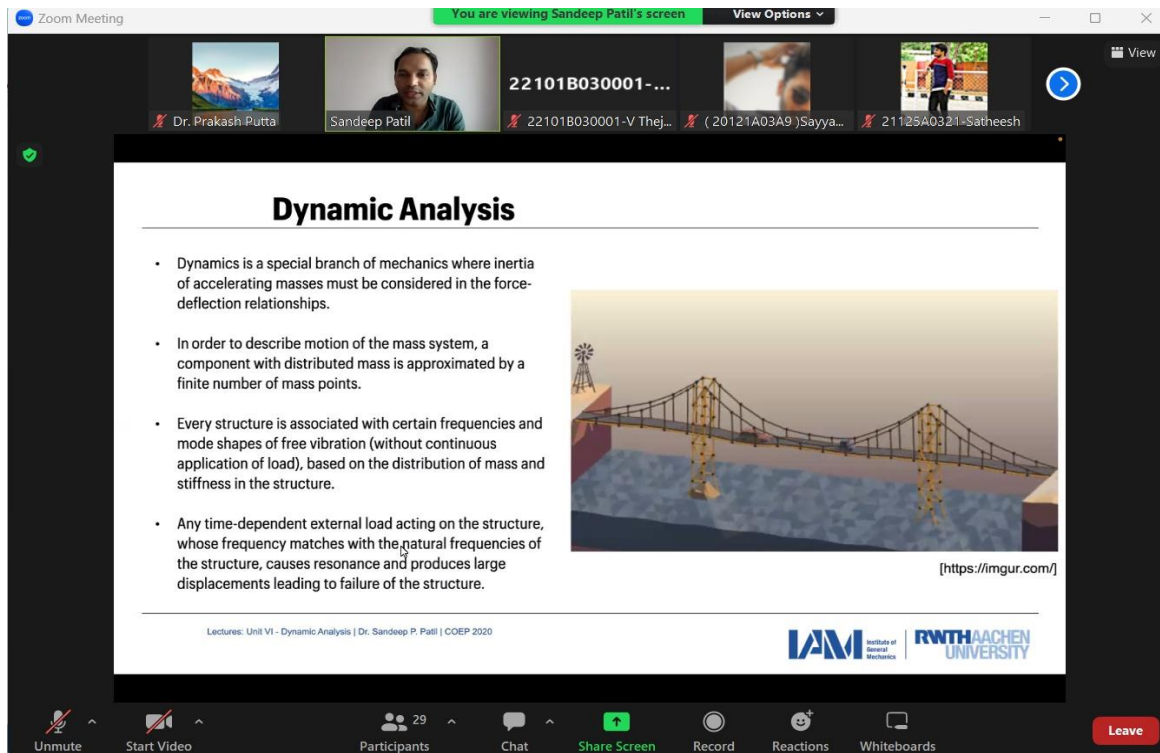
Day-02 session on FEM

Day-03: (05-04-2023, Wednesday)

In the third day lecture, speaker delivered in detailed information on the different methods and approaches of the FEM i.e., Rayleigh-Ritz method, Weighted residual method and least square method. Also solved few numerical problems related to the lecturers and educated the participants to find the solutions.



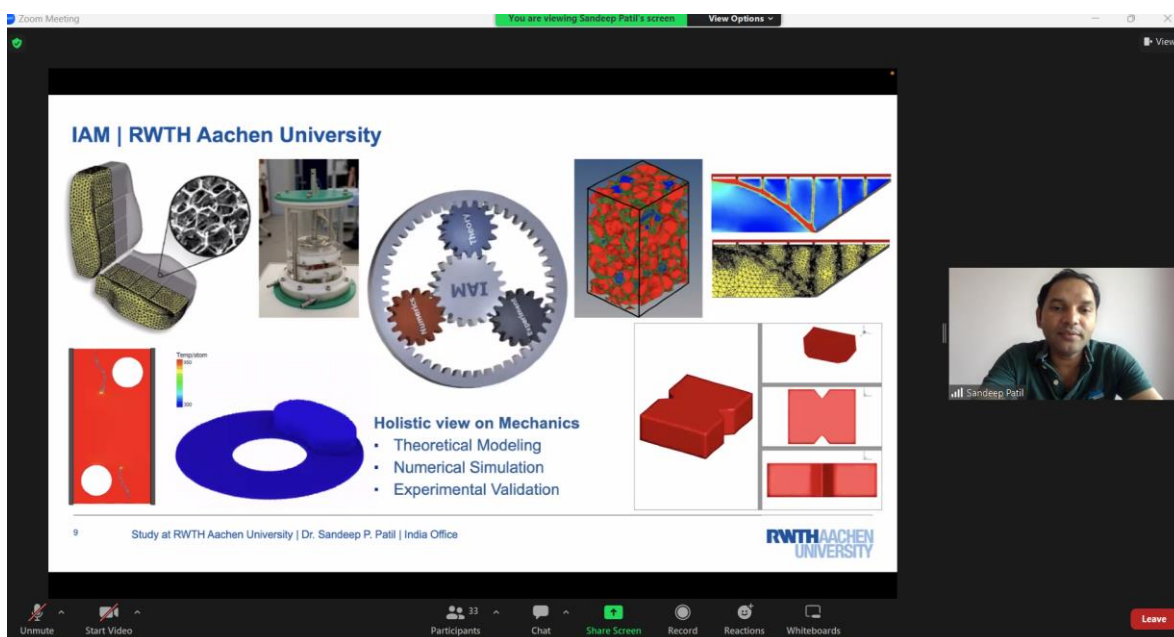
Session on solving the FEM Problems



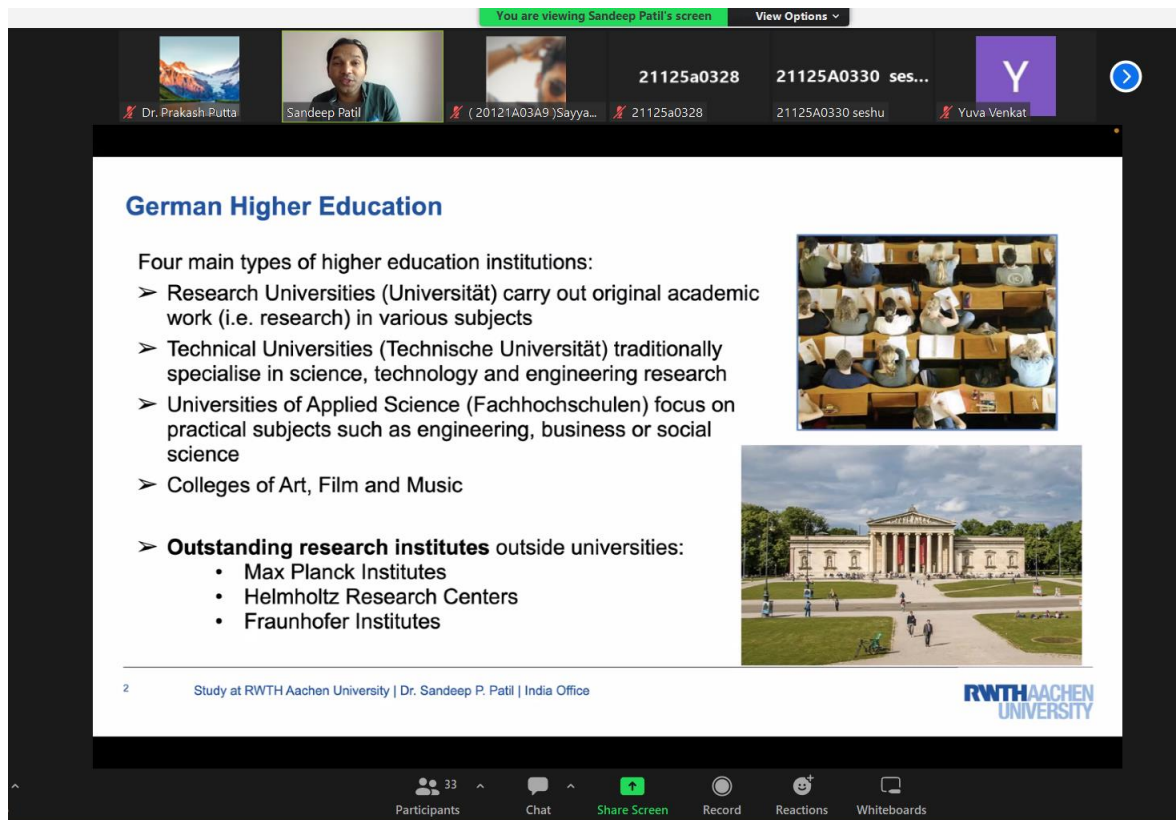
Session on Advanced FEM

Day-04: (06-04-2023, Thursday)

In fourth and fifth session of the program, resources person has spoken on advanced applications of FEM example, thermal and dynamic analysis. Some of the thermal problems have been solved using hand calculations and tools of FEM.



Fourth day's session



German Higher Education

Four main types of higher education institutions:

- > Research Universities (Universität) carry out original academic work (i.e. research) in various subjects
- > Technical Universities (Technische Universität) traditionally specialise in science, technology and engineering research
- > Universities of Applied Science (Fachhochschulen) focus on practical subjects such as engineering, business or social science
- > Colleges of Art, Film and Music

> **Outstanding research institutes** outside universities:

- Max Planck Institutes
- Helmholtz Research Centers
- Fraunhofer Institutes

2 Study at RWTH Aachen University | Dr. Sandeep P. Patil | India Office

RWTH AACHEN UNIVERSITY

Time for questions

Thank you very much for your attention!

Feel free to send us an **email** or visit our **websites** for detailed information.



RWTH India Office

www.academyiam-india.com



Dr. Sandeep Patil

Director India Office

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RWTH International Academy

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Intake@academy.rwth-aachen.de

Interaction of Speaker with students and explaining the opportunities at RWTH AACHEN University, Germany.

Day-05: (07-04-2023, Wednesday)

On fifth day of the program, resource person has spoken on advanced applications of FEM on Mechanical Vibrations. Some of the real time structural problems on vibration studies have been solved using hand calculations and tools of FEM.

Dr. Prakash P, Coordinator of this event initially thanked the Management of SVEC, The Director, The Principal and Head of the Department of Mechanical Engineering for having extended their support in organizing value added on course. Later, he thanked all the participants for their enthusiastic participation. At the end, he conveyed his heartfelt thanks to the Resource person without whom this program would not have happened.

Course Outcome:

On completion of this course, the students are able to

- Get comfortable with the basic concepts of solid mechanics.
- Use ANSYS/MSC/PATRAN FEA for numerical Analysis.
- Demonstrate the 1D, 2D and 3D ANSYS FEA problems.
- Understand usage of ANSYS Workbench/ LS DYNA / ABAQUS platform.
- Practice on OPTISTRUCT for the new product development and optimization.

Program Coordinators:

Dr. P. Prakash



Dr. T.M. Guru Basavaraj



HoD, ME

Dr. R. SATYA MEHER
Professor & Head
Department of Mechanical Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(Autonomous)
Sree Sainath Nagar, TIRUPATI-517 102.
Chittoor District, Andhra Pradesh, INDIA.

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Tirupati - 517102
DEPARTMENT OF MECHANICAL ENGINEERING

Add-On Course on "Finite Element Methods, Hands on training on simulation software"

Attendance Sheet

Sl.No	Roll Number	Name	Section	Year	03-04-23	04-04-23	05-04-23	06-04-23	07-04-23
1	20121A0301	A VAMSI KRISHNA	MECH-A	III	A.Vanikethan	A.Vanishiva	A.Vanishiva	A.Vanishiva	
2	20121A0303	CHANDRA MOHAN AKULA	MECH-A	III	Alekhan	Alekhan	Alekhan	Alekhan	
3	20121A0304	ALANKONDA SWAPNA	MECH-A	III	Sreeja	Sreeja	Sreeja	Sreeja	
4	20121A0308	AVULA BALAJI	MECH-A	III	Balaji	Balaji	Balaji	Balaji	
5	20121A0310	BALABOMMU MOHAN KRISHNA	MECH-A	III	B. Mohan	B. Mohan	B. Mohan	B. Mohan	
6	20121A0311	BALAJI SUNIL	MECH-A	III	B. Sunil	Sunil	Sunil	Sunil	
7	20121A0315	RAM CHARAN	MECH-A	III	R. Charan	R. Charan	R. Charan	R. Charan	
8	20121A0316	B SUMANTH KUMAR	MECH-A	III	B. Sum	B. Sum	B. Sum	B. Sum	
9	20121A0322	BUKKAPURAM SUSWANTH	MECH-A	III	B. Sus	B. Sus	B. Sus	B. Sus	
10	20121A0323	C NAMRATHA	MECH-A	III	C. Namratha	C. Namratha	C. Namratha	C. Namratha	
11	20121A0324	C PAAWAN GANESH	MECH-A	III	C. Paawan	C. Paawan	C. Paawan	C. Paawan	
12	20121A0332	DARA NITHISH KUMAR	MECH-A	III	D. Nithish	D. Nithish	D. Nithish	D. Nithish	
13	20121A0333	DAKA VENKATA PRAVEEN	MECH-A	III	D. Praveen	D. Praveen			
14	20121A0334	DARURU HARISH	MECH-A	III	D. Harish	D. Harish	D. Harish	D. Harish	
15	20121A0337	DEVAGUDI YERRINAGAPPA	MECH-A	III	D. Yerrin	D. Yerrin	D. Yerrin	D. Yerrin	
16	20121A0340	DUTTALURU MANAS	MECH-A	III	D. Manas				
17	20121A0341	E MAMATHA	MECH-A	III	E. Mamatha	E. Mamatha	E. Mamatha	E. Mamatha	
18	20121A0343	EEDIGA PAVAN KALYAN	MECH-A	III	E. Pavan	E. Pavan	E. Pavan	E. Pavan	
19	20121A0346	GANTA KARTHIK REDDY	MECH-A	III	G. Kartik	G. Kartik	G. Kartik	G. Kartik	
20	20121A0347	GEDI UHASREE	MECH-A	III	G. Uhasree	G. Uhasree	G. Uhasree	G. Uhasree	
21	20121A0348	GIDDULURU MUNI PREETHI	MECH-A	III	G. Muni	G. Muni	G. Muni	G. Muni	

Sl.No	Roll Number	Name	Section	Year	03-04-23	04-04-23	05-04-23	06-04-23	07-04-23
22	20121A0349	GORLA HITESHKUMAR REDDY	MECH-A	III	S.H.P.A	G.P.P.P	G.P.P.P	G.P.P.P	G.P.P.P
23	20121A0352	GUNDA SUBRAMANYAM	MECH-A	III	Gobburu	Gobburu	G.Selvaraj	G.Selvaraj	G.Selvaraj
24	20121A0355	JONNA MEGHACHARAN	MECH-A	III	J.Megha	J.Megha	J.Megha	J.Megha	J.Megha
25	20121A0356	HUTOORU SRINIVASAVARAPRASAD	MECH-A	III	T.Srinivas	T.Srinivas	T.Srinivas	T.Srinivas	T.Srinivas
26	20121A0358	NALLUPURU HARISH	MECH-A	III	K.H.Harish	K.H.Harish	K.H.Harish	K.H.Harish	K.H.Harish
27	20121A0367	KONDA SAI SREENAR REDDY	MECH-B	III	Sai	Sai	Sai	Sai	Sai
28	20121A0370	SHERUTI KUMARI	MECH-B	III	Sheruti	Sheruti	Sheruti	Sheruti	Sheruti
29	20121A0376	MADAKALA UDAY KIRAN REDDY	MECH-B	III	M.Uday	M.Uday	M.Uday	M.Uday	M.Uday
30	20121A0378	MADINENI MOUNIKA	MECH-B	III	M.Mounika	M.Mounika	M.Mounika	M.Mounika	M.Mounika
31	20121A0384	MUDAVATH LAVANA NAIK	MECH-B	III	M.Lavana	M.Lavana	M.Lavana	M.Lavana	M.Lavana
32	20121A0387	M.MAHATHI MUTHAMSETTY	MECH-B	III	M.Mahathi	M.Mahathi	M.Mahathi	M.Mahathi	M.Mahathi
33	20121A0399	POOSALA HARINATH GUPTA YUVA VENKAT	MECH-B	III	P.Harinarath	P.Harinarath	P.Harinarath	P.Harinarath	P.Harinarath
34	20121A03A2	REDDIPALLI SIVA SAINATHA REDDY	MECH-B	III	S.Reddy	S.Reddy	S.Reddy	S.Reddy	S.Reddy
35	20121A03A3	SAKE SAI MONSHITH	MECH-B	III	S.Sai	S.Sai	S.Sai	S.Sai	S.Sai
36	20121A03A9	SAYYAD SHAKEER	MECH-B	III	S.Shakeer	S.Shakeer	S.Shakeer	S.Shakeer	S.Shakeer
37	20121A03B1	SHAIK DADA KHALENDAR	MECH-B	III	S.Dada	S.Dada	S.Dada	S.Dada	S.Dada
38	20121A03B3	SHAIK MANSUR BARU	MECH-B	III	S.Mansur	S.Mansur	S.Mansur	S.Mansur	S.Mansur
39	20121A03C1	TALANKI SRINIHITHA	MECH-B	III	T.Srinitha	T.Srinitha	T.Srinitha	T.Srinitha	T.Srinitha
40	20121A03C7	UTTARAJI GURUDATTA	MECH-B	III	U.Gurudatta	U.Gurudatta	U.Gurudatta	U.Gurudatta	U.Gurudatta
41	20121A03D5	VUPPALA SAI MURALI KRISHNA	MECH-C	III	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai
42	20125A0318	PALLA VENKATA SURENDRA	MECH-A	III	P.Venka	P.Venka	P.Venka	P.Venka	P.Venka
43	20125A0324	D REDDY SEKHAR	MECH-A	III	D.Reddy	D.Reddy	D.Reddy	D.Reddy	D.Reddy
44	20125A0330	MALLARAPU NAVANEETH KUMAR	MECH-A	III	M.Navaneeth	M.Navaneeth	M.Navaneeth	M.Navaneeth	M.Navaneeth
45	21125A0310	GORLA ANIL KUMAR	MECH-C	III	G.Anil	G.Anil	G.Anil	G.Anil	G.Anil
46	21125A0313	JADDA JOSEPH	MECH-C	III	J.Joseph	J.Joseph	J.Joseph	J.Joseph	J.Joseph

Sl.No	Roll Number	Name	Section	Year	03-04-23	04-04-23	05-04-23	06-04-23	07-04-23
47	21125A0315	JALLI VEDHARDHA	MECH-C	III	D. Varadhi	J. Veerabhat	J. Veerabhat	J. Veerabhat	
48	21125A0317	KANMATHAN HEMANTH REDDY	MECH-C	III	K. Harishankar	K. Harishankar	K. Harishankar	K. Harishankar	
49	21125A0318	KUNA LOKESHKUMAR	MECH-C	III	K. Uma	K. Uma	K. Uma	K. Uma	
50	21125A0319	KURUBA SAI PRASHANTH	MECH-C	III	K. Sai Pradeep	K. Sai Pradeep	K. Sai Pradeep	K. Sai Pradeep	
51	21125A0321	MALLU SAHRESH KUMAR REDDY	MECH-C	III	M. Sathesh	M. Sathesh	M. Sathesh	M. Sathesh	
52	21125A0327	PASUPULETI NAGA SAI JAYANTH	MECH-C	III	P. N. Sathish	P. N. Sathish	P. N. Sathish	P. N. Sathish	
53	21125A0328	POTLURI PAVAN	MECH-C	III	P. Pavan	P. Pavan	P. Pavan	P. Pavan	
54	21125A0330	PULLAMNAGARI NAGASESHAN ANDHA REDDY	MECH-C	III	P. Seshu	P. Seshu	P. Seshu	P. Seshu	
55	21125A0331	RACHAMALLU GOVARDHAN REDDY	MECH-C	III	R. Govardhan	R. Govardhan	R. Govardhan	R. Govardhan	
56	21125A0333	S.SREEDHAR	MECH-C	III	S. Sreedhar	S. Sreedhar	S. Sreedhar	S. Sreedhar	
57	21125A0334	SHAIK MOHAMMAD RIZWAN	MECH-C	III	S. Md Rizwan	S. Md Rizwan	S. Md Rizwan	S. Md Rizwan	
58	21125A0339	SUNKESULA ASLAMI	MECH-C	III	S. Aslam	S. Aslam	S. Aslam	S. Aslam	
59	21125A0342	V. VENKATA THIRIBHUVAN	MECH-C	III	V. Venkatesh	V. Venkatesh	V. Venkatesh	V. Venkatesh	
60	19121A0316	BOLLE VINOD KUMAR	MECH-A	IV					
61	19121A0336	DURBHAKA LAKSHMI NAKASIMHA	MECH-A	IV					
62	19121A0366	KONDURU DILLI BABU	MECH-B	IV					
63	19121A0395	NELAYALA BHUPATHIBABU	MECH-B	IV					
64	19121A03B9	RAMAVATH JAGADEESH NAIK	MECH-B	IV	R. Jagadeesh	R. Jagadeesh	R. Jagadeesh	R. Jagadeesh	
65	19121A03C6	SAUD ALAMI ANSARI	MECH-C	IV					
66	19121A03E6	Y. MOUNIKA	MECH-C	IV					
67	22101B030001	VALLURU THEJA KIRAN	MITech	I					
68	20121A0362	KATTA REETHU	Mech-A	III					
Total					Presents				
					Absents				

69. 2012/1A03D0 V. Ramani Jayulu

Mech-B III

V. T. G. N. T. Reddy. V. T. G. N. T. Reddy