1.1.3 Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during the year.

1.2.1 Details of courses introduced across all programmes offered during the year

Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Linear Algebra and Calculus	MA20ABS101		
Engineering Physics	PH20ABS101		
Communicative English	EG20AHS101		
Basic Electrical & Electronics Engineering	EE20AES101		
Engineering Drawing	ME20AES102		
Engineering Graphics Lab	ME20AES103		
Engineering Physics Lab	PH20ABS102		
Communicative English Lab	EG20AHS102		
Basic Electrical & Electronics Engineering Lab	EE20AES102		
Logical Skills for Professionals	MA20AMC102		
Differential Equations and Vector Calculus	MA20ABS201		
Engineering Chemistry	CH20ABS101		
Problem Solving using C	CS20AES101		
Strength of Materials	CE20AES201		
Engineering Workshop	ME20AES101		
Problem Solving using C Lab	CS20AES102		
Engineering Chemistry Lab	CH20ABS102		
Strength of Materials Lab	CE20AES202		
Environmental Science	CH20AMC201		
Speech & Oral Communication	EG20AMC103		
Complex Variables, Transforms & Applications to Partial Differential Equations	MA20ABS301		
Structural Analysis-I	CE20APC301		
Building Materials and Concrete Technology	CE20APC302	Recent Development in Cement Industry"	
Fluid Mechanics and Hydraulic Machines	CE20APC303		
Surveying	CE20APC304		
Basic Civil Engineering Lab	CE20APC305		
Surveying Lab	CE20APC306		
Fluid Mechanics and Hydraulic Machines Lab	CE20APC307		
Skill oriented course- Real-Time Application of Data	CS20ASC301		
Biology for Engineers	CH20AMC301		
Logical Skills for Professionals-II	MA20AMC301		
Enhancing English Language Skills-(Lateral Entry Students	EG20AMC301		
Soil Mechanics	CE20AES401		
Numerical Methods, Probability and Statistics	MA20ABS401		
Structural Analysis-II	CE20APC401		
Environmental Engineering	CE20APC402		
Managerial Economics & Financial Analysis	BA20AHS301		
Soil Mechanics Lab	CE20AES402		
Geology Lab	CE20APC403		
Material Testing Lab	CE20APC404		
Soft Skills-Skill oriented course	EG20ASC301		
NSS/YOGA/Cultural Activities/Sports	SH20AAC401		
Mandatory course (AICTE Suggested): Universal Human	BA20AMC201		
Engineering Mathematics-(Lateral Entry Students only)	MA20AMC401		
Design of Reinforced Concrete Structures	19A01501		
Water Resources Engineering	19A01502	"An Overview on Interlinking of Rivers"	
Engineering Geology	19A01503T	Significance of Geology in Civil Engineering- Failure Case Studies	
Structural Analysis-II	19A01504	ETABS	
Subsurface Investigation and Instrumentation	19A01505b		
Technical Communication and Presentation skills	19A52506a		
Computer Aided Civil Engineering Drawing	19A01507	"2BHK Residential Floor Plan using AUTOCAD"	
Environmental Engineering Lab	19A01508		
Engineering Geology Lab	19A01503P		
Socially Relevant Project	19A01509		
Mandatory course: Constitution of India	19A99501		
Geotechnical Engineering -I	19A01601T		
Design of Steel Structures	19A01602		
English Language Skills	19A52601T		

Ground Improvement Techniques	19A01603b		
Soft Skills	19A52604a		
Entrepreneurship & Incubation	19A52602a		
Geotechnical Engineering lab	19A01601P		
English Language Skills Lab	19A52601P		
Socially Relevant Project	19A01605		
Mandatory Course: Research Methodology	19A99601		
Finite Element Methods	15A01701		
Transportation Engineering - II	15A01702		
Environmental Engineering	15A01703		
Water Resources Engineering – II	15A01704		
Ground Improvement Techniques	15A01706		
Rehabilitation and Retrofitting of Structures	15A01710		
CAD Laboratory	15A01711	"AUTO CADD"	
Environmental Engineering Laboratory	15A01712		
Advanced Structural Engineering	15A01802	"Architectural 3D Modelling using SKETCHUP"	
Environmental Impact Assessment and Management	15A01804		
Comprehensive Viva Voce	15A01805		
Technical Seminar	15A01806		
Project Work	15A01807		
Survey Camp**	15A01808		
Applied Physics (AP)	PH20ABS103		
Fundamentals Of Electrical Circuits (FEC)	EE20AES103		
Applied Physics Lab (AP LAB)	PH20ABS104		
Differential Equations and Vector Calculus	MA20ABS201		
Chemistry	CH20ABS103		
Electrical Circuit Analysis	EE20AES201		
Chemistry Lab	CH20ABS104		
Electrical Circuit & Simulation Lab	EE20AES202		
Environmental Science	CH20AMC201		
Complex Variables & Transforms	MA20ABS302		
Control Systems	EE20APC301		
DC Machines & Transformers	EE20APC302		
Semiconductor Devices and Circuits	EC20APC307		
Managerial Economics & Financial Analysis	BA20AHS301		
DC Machines &Transformers Lab	EE20APC303		
Semiconductor Devices and Circuits Lab	EC20APC308		
Control Systems & Simulation Lab	EE20APC304		
Application Development using Python	IT20ASC301		
Biology For Engineers	CH20AMC202		
Logical Skills for Professionals-II	MA20AMC301		
Data Structures	CS20AES401		
Numerical Methods, Probablility Statistics	MA20ABS401		
Rotating Ac Machines	EE20APC401		
Digital Electronics &Microprocessors	EC20APC406		
Electromagnetic Field Theory	EE20APC402		
Data Structures Lab	CS20AES402		
Digital Electronics &Microprocessors Lab	EC20APC407		
Ac Machines Lab	EE20APC403		
Soft Skills	EG20ASC401		
Universal Human Values	BA20AMC201		
AC Machines	19A02501T		
Control Systems	19A02502		
English Language Skills	19A52601T		
Electrical Machine Design	19A02504		
HVDC and FACTS	19A02503a		
Computer Applications in Food Technology	19A27506b		
AC Machines Lab	19A02501P		
English Language Skills Lab	19A52601P		
Power Electronics & Simulation Lab	19A02506		
Socially Relevant Project	19A02507		
Research Methodology	19A99601		
Signals & Systems	19A04301		
Digital Computer Platforms	19A0260IT		
Power System Analysis	19A02602		
Power Quality	19A02603a		
Optimization techniques through MATLAB	19A03604b		
Entrepreneurship & Incubation	19A52602a		
Control System & Simulation LAB	19A02605		
Digital computer Platforms LAB	19A02601P		

Social Relevant Project	19A02606		
Constitution of India	19A99501		
Electrical Distribution Systems	15A02701		
Digital Signal Processing	15A04603		
Power System Operation and Control	15A02702		
Utilization of Electrical Energy	15A02703		
CBCC-II			
a) Modern Control Theory	15A02704		
b) Switched Mode Power Converters	15A02705		
c)Energy Auditing & Demand Side Management	15A02706		
CBCC-III			
a) Smart Grid	15A02707		
b) Flexible AC Transmission Systems	15A02708		
c)Power Quality	15A02709		
Digital Signal Processing Laboratory	15A04608		
Power Systems & Simulation Laboratory	15A02710		
MOOCS – II			
1. Instrumentation	15A02801		
2.Power System Dynamics and Control	15A02802		
3. Industrial Automation & Control	15A02803		
MOOCS – III			
1. HVDC Transmission	15A02804		
2. Embedded Systems	15A04702		
3. Energy Resources & Technology	15A02805		
Comprehensive Viva Voce	15A02806		
Technical Seminar	15A02807		
Project Work	15A02808		
Experimental stress analysis	19A1506a		
Industrial Automation	19A02604a		
Fundamentals of Electrical Circuits Lab	EE20AES104		
Differential Equations and Vector Calculus	MA20ABS201		
Electronic Devices and Circuits	EC20AES201		
IT Workshop	CS20AES103	Workshop on "PCB Design and Fabrication"	
Chemistry Lab	CH20ABS104		
Electronic Devices & Circuits Lab	EC20AES202		
Environmental Science	CH20AMC201		
Complex Variables and Transforms	MA20ABS302		
Digital Logic Design	EC20APC301		
Electronic Circuit Analysis & Design	EC20APC302		
Signals & Systems	EC20APC303		
Managerial Economics and Financial Analysis	BA20AHS301		
Basic Simulation Lab	EC20APC304		
Digital Logic Design Lab	EC20APC305		
Electronic Circuit Analysis & Design Lab	EC20APC306		
Application Development Using Python	IT20ASC301		
Biology for Engineers	CH20AMC301		
Logical Skills for Professionals-II	MA20AMC301		
Enhancing English Language Skills (Lateral Entry Students	EG20AMC301		
Data Structures Using C	CS20AES401		
Probability Theory and Stochastic Processes	MA20ABS402		
Analog Communications	EC20APC401		
Electromagnetic Waves and Transmission Lines	EC20APC402	Guest Lecture on "Mobile Technology"	
Linear & Digital Integrated Circuits and Applications	EC20APC403		
Analog Communications Laboratory	EC20APC404		
Data Structures Using C Lab	CS20AES402		
Linear & Digital Integrated Circuits and Applications Lab	EC20APC405		
Soft Skills	EG20ASO401		
NSS/Yoga/Cultural/Games and Sports	SH20AMC401		
Universal Human Values	BA20AMC201		
Engineering Mathematics (Lateral Entry Students only)	MA20AMC401		
Integrated Circuits and Applications	19A04501T		
Antennas and Wave Propagation	19A04502		
English Language Skills	19A52601T		
Digital Communication	19A04503T		
Data Communication and Networks	19A04504a		
Computer Applications in Food Industry	19A27506b		
Integrated Circuits and Applications Lab	19A04501P		
English Language Skills Lab	19A52601P		
Digital Communications Lab	19A04503P		
Research Methodology	19A99601		

Socially Relevant Project	19A04507		
Microprocessors and Microcontrollers	19A04601T		
Digital Signal Processing	19A04602T	A Webinar on "Women in Signal Processing"	
Digital System Design through VHDL	19A04603	1. A Workshop on "Hands on training VLSI Circuit Design (Analog/Digital) using Cadence Suite" 2. A Webinar on "Scope in VLSI Design"	
Electrical Measurement and Electronic Instruments	19A04605d		
Soft Skills	19A52604a		
Entrepreneurship & Incubation	19A52602a	A Seminar on "Challenges in IT Industry"	
Digital Signal Processing Lab	19A04602P		
Microprocessors and Microcontrollers Lab	19A04601P		
Socially Relevant Project	19A04606		
Constitution of India	19A99501		
Optical Fiber Communication	15A04701		
Embedded Systems	15A04702		
Microwave Engineering	15A04703	Guest Lecture on "Antenna Design and Microwave Industry"	
Data Communications and Networking	15A04704		
Radar Systems	15A04705		
Digital Image Processing	15A04708		
Microwave & Optical Communication Laboratory	15A04711		
VLSI & Embedded Systems Laboratory	15A04712		
Low Power VLSI Circuits And Systems	15A04802		
RF Integrated Circuits	15A04804		
Technical Seminar	15A04806		
Project	15A04807		
Management Science	15A52601		
Grid & Cloud Computing	15A05701		
Information Security	15A05702		
Mobile Application Development	15A05703		
Software Architecture	15A05704		
Computer Graphics	15A05705		
Machine Learning	15A05706		
Software Project Management	15A05707		
Distributed Systems	15A05708		
Real Time Systems	15A05709		
Grid & Cloud Computing Laboratory	15A05710		
Mobile Application Development Laboratory	15A05711		
Data Analytics	15A05801		
Mobile Computing	15A05802		
Innovations and IT Management	15A05803		
Building Large Scale Software Systems	15A05804		
Enabling Technologies for Data Science & Analytics : IoT	15A05805		
Cyber Security	15A05806		
Comprehensive Viva-Voce	15A05807		
Technical Seminar	15A05808		
Project Work	15A05809		
Data Structures	15A05201		
Database Management Systems	15A05301		
Software Engineering	15A05401		
Operating Systems	15A05501		
Minor Discipline Project	15M0510 1		
Formal Languages and Automata Theory	19A05501		
Artificial Intelligence	19A05502T		
Object Oriented Analysis Design & Testing	19A05503T		
Computer Networks	19A05504T		
Data warehousing and Data mining	19A05505a		
Technical Communication and Presentation Skills	19A52506a		
Cryptography & Network Security	19A05601		
Big Data Analytics	19A05602T		
English Communication	19A52601T		
Compiler Design	19A05603a		
Basics of VLSI	19A04604a		
Entrepreneurship & Incubation	19A52602a		
Internet of Things	19A05701T		
Software Testing	19A05702T		
Cloud Computing	19A05703a		
Product Marketing	19A03704b		
Business Environment	19A52701c		

Dev Ops	19A05801a		
Disaster Management	19A01802a		
Problem Solving using C	S20AES101		
Basic Electrical& Electronics Engineering	EE20AES101		
ChemistryLab	CH20ABS104		
Differential Equations and Vector Calculus	MA20ABS201		
Data Structures	CS20AES201		
Discrete Mathematics & Graph Theory	MA20ABS303		
Digital Electronics & Microprocessors	EC20AES301		
Software Engineering	CS20APC305		
Database Management Systems	CS20APC303		
Python Programming	IT20APC301		
Numerical Methods, Probability and Statistics	MA20ABS401		
Object Oriented Programming Through Java	CS20APC401		
Computer Organization and Architecture	CS20APC301		
Design and Analysis of Algorithms	AM20APC301		
Linux Administration	AM20ASC301	Basics of Cyber Security	
Exploratory Data Analysis With R	IT20ASC401	Artificial intelligence with speech recognition	
Soft Skills	EG20ASC301	Session on career awareness	
Dev Ops	CS20ASC601	Robotic Process Automation	
Digital Marketing	CS20ASC701	Introduction to SQL Quiries	
Discrete Mathematics & Graph Theory	MA20ABS303	Content with a direct bearing on Employability	
Digital Electronics & Microprocessors	EC20AES301	Content with a direct bearing on Employability	
Computer Organization	CS20APC301	Content with a direct bearing on Employability	
Database Management Systems	CS20APC303	Content with a direct bearing on Employability	
Python Programming	IT20APC301	Content with a direct bearing on Employability	
Digital Electronics & Microprocessors Lab	EC20AES302	Content with a direct bearing on Employability	
Database Management Systems Lab	CS20APC304	Content with a direct bearing on Employability	
Python Programming Lab	IT20APC302	Content with a direct bearing on Employability	
Linux Administration	AM20ASC301	skill development	
Universal Human Values	BA20AHS201	Entrepreneurship	
Environmental Science	CH20AMC201	Entrepreneurship	
Enhancing English Language Skills (Lateral Entry Students	EG20AMC301	Entrepreneurship	
Numerical Methods, Probability & Statistics	MA20ABS401	Content with a direct bearing on Employability	
Object Oriented Programming Through Java	CS20APC401	Content with a direct bearing on Employability	
Operating Systems	IT20APC401	Content with a direct bearing on Employability	
Design Analysis and Algorithms	AM20APC401	Content with a direct bearing on Employability	
Managerial Economics and Financial Analysis	BA20AHS401	Content with a direct bearing on Employability	
Business Environment	BA20AHS402	Content with a direct bearing on Employability	
Organizational Behaviour	BA20AHS403	Content with a direct bearing on Employability	
Object Oriented Programming Through Java Lab	CS20APC402	Content with a direct bearing on Employability	
Operating Systems Lab	IT20APC402	Content with a direct bearing on Employability	
Design Analysis and Algorithms Lab	AM20APC402	Content with a direct bearing on Employability	
Exploratory Data Analysis with R	IT20ASC401	skill development	
Design Thinking for Innovation	CS20AMC401	skill development	
NSS/YOGA/Cultural Activities/Sports	SH20AAC401	Activities	
Engineering Mathematics(Lateral Entry Students only)	MA20AMC401	Content with a direct bearing on Employability	
Basic Electrical & Electronics Engineering	EE20AES101		
Chemistry Lab	CH20ABS104		
Differential Equations and Vector Calculus	MA20ABS201		
Data Structures	CS20AES201		
Data Structures Lab	CS20AES202		
Universal Human Values	BA20AMC201		
Universal Human Values	BA20AMC201*		
Logical Skills for Professionals– I	MA20AMC101		
Discrete Mathematics & Graph Theory	MA20ABS303		
Design and Analysis of Algorithms	AM20APC301		
Computer Organization and Architecture	CS20APC301		
Database Management Systems	CS20APC303		
Python Programming	IT20APC301		
Algorithms Lab	AM20APC302		
Database Management Systems Lab	CS20APC304		
Python Programming Lab	IT20APC302		
Skill Oriented Course-I Linux Administration	AM20ASC301	Skill Development	
Mandatory non-credit course-II Environmental Science	CH20AMC201		
Enhancing English Language Skills	EG20AMC302		
Mandatory course (AICTE Suggested): Universal Human	BA20AHS201		
Numerical Methods, Probability and Statistics	MA20ABS401		
Object Oriented Programming Through Java	CS20APC401		
Operating Systems	IT20APC401		

Digital Electronics & Microprocessors	EC20AES301		
Managerial Economics and Financial Analysis	BA20AHS301		
Business Environment	BA20AHS302		
Organizational Behaviour	BA20AHS303		
Object Oriented Programming Through Java Lab	CS20APC402		
Operating Systems Lab	IT20APC402		
Digital Electronics & Microprocessors Lab	EC20AES302		
Skill Oriented Course-II Exploratory Data Analysis With R	IT20ASC401	Skill Development	
Mandatory non-credit course-III Design Thinking for	CS20AMC401		
NSS/YOGA/Cultural Activities/Sports	SH20AAC401		
Engineering Mathematics (Lateral Entry Students only)	MA20AMC401		
Basic Electrical & Electronics Engineering	EE20AES101		
Differential Equations and Vector Calculus	MA20ABS201		
Differential Equations and Vector Calculus	MA20ABS201		
Data Structures	CS20AES201		
Universal Human Values	BA20AMC201		
Data Structures Lab	CS20AES202		
Basic Electrical & Electronics Engineering	EE20AES101		
Differential Equations and Vector Calculus	MA20ABS201		
Differential Equations and Vector Calculus	MA20ABS201		
Data Structures	CS20AES201		
Universal Human Values	BA20AMC201		
Data Structures Lab	CS20AES202		
Personality Development	BA20EAC109	The objective of the course is to make students understand the Importance of personality and transform the energy to students to take unexplored career paths	
World Trade Organization and Intellectual Property Rights	BA20EAC209	To understand the role of WTO in developing the business globally.	
Database Management Systems Lab	CA20FPC106	Recebt Development In Big Data	
Data Structures Using C Lab	CA20FPC107		
Office Automation & Trouble shooting Lab	CA20FPC108		
Operating Systems Lab	CA20FPC210		
Python Programming Lab	CA20FPC211		
Java Programming Lab	CA20FPC212	Overview of Full Stack Development	
Design and Analysis of Algorithms Lab	CA20FPC315		
Data Science and Analytics Lab	CA20FPC316	R Programming in Data Science	
Web Technologies Lab	CA20FPC317		

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu)

Karakambadi Road Tirupati-517 507

Second BOS Minutes of Meeting



DEPARTMENT OF CIVIL ENGINEERING

Agenda:

1) Welcome to all Members of Board of Studies of Civil Engineering department.
2) Approval for the Course Structure Regulations (R20) to be followed by the students admitted in the year 2020 pertaining to B.Tech
3) Approval for the II B.Tech I&II Semester Syllabus to be followed by 2020 admitted students.
4) Approval for the panel of examiners for setting the Question papers
5) Any other item with the permission of chair.

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by Dr.M.Chittaranjan, HoD of CE, SVCE.
3. Presentation by Dr.M.Chittaranjan, HoD of CE, SVCE
4. Discussion on II Year B. Tech Civil Engineering Course Structure & Syllabus
5. Discussion on Panel of Examiners for question Paper Setting.
6. Suggestions from BOS members
7. Vote of thanks.

Minutes of Meeting:

1. Dr.M.Chittaranjan welcomed all the BOS members to the review meeting and reviewed the agenda.
2. Dr.M.Chittaranjan discussed the agenda of the 2nd BOS meeting held on 30/10/2021.
3. Dr.M.Chittaranjan discussed the finalized points of 1st BOS meeting (I year Course Structure & I-I and I-II Syllabus).
4. Dr.M.Chittaranjan, presented to all BOS members about proposed II Year B. Tech Civil Engineering Course Structure & Syllabus.
5. Dr. I V Ramana Reddy, Professor from SV University College of Engineering Tirupati, recommended to change the name of the subject of "Advanced Strength of materials as "Structural Analysis-I" and "Structural Analysis" as "Structural Analysis-II" and re-organize the syllabus and the chapters mentioned in these two subjects.
6. Prof. P.R.Bhanu Murthy from Jawaharlal Nehru Technological University Anantapur, & Dr.I V Ramana Reddy suggested reducing the syllabus of the subject "Building materials and Concrete Technology" & "Fluid Mechanics and Hydraulic Machinery" because the entire syllabus can't be covered in scheduled time of three hours per week.

Minutes of the Meeting

DEPARTMENT OF Civil Engineering – BOS MEMBERS:

Mode	Online
Platform	Google Meet
Meeting Link	http://meet.google.com/tsj-knuy-ibc
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	23-01-2021
Time	10:30 IST

Board of studies – Civil Engineering

S. No.	Name of the member	Designation & Address	Role
1	Dr.M.Chittaranjan	Professor & HOD Department of Civil Engineering SV College of Engineering, Tirupati Mobile No. 9908329848 E-Mail ID : hod_ce@svce.edu.in	Chairman
2	Prof. P. R. Bhanu Murthy	Director, Academic Audit Professor of Civil Engineering Jawaharlal Nehru Technological University Anantapur Mobile: +91-9246579066 prbhanumurthy@yahoo.co.in (Personal) doaa@jntua.ac.in (Official)	Subject Expert nominated by JNTUA
3	Dr.I V Ramana Reddy	Professor of Civil Engineering SV University College of Engineering Tirupati. Mobile: 9849678039 Email : ivrreddy63@gmail.com	Subject Expert Nominated by Academic Council
4	Dr.A.Murali Krishna	Professor Dept. of Civil Engineering Indian Institute of Technology, Tirupati Mobile: 7086046500 Email: amk@iittp.ac.in	Subject Expert Nominated by Academic Council
5	Murali Naidu Talapaneni	Vice President GRE – Head India Design & Construction JP Morgan Chase & Co. Bangalore-560075 Mobile: 99000 94530 Email: muralinaidu.t@gmail.com	Industry Expert Nominated by Academic Council
6	G.Sai Abhishek	Managing Director Lm enterprises, Space craft interiors. Mobile: 9652146202, 8500005590 Email:spacecraftinteriors.tpt@gmail.com	Meritorius Alumni Nominated by Academic Council

SRI VENKATESWARA COLLEGE OF ENGINEERING

Karakambadi Road, TIRUPATI – 517507

Civil Engineering

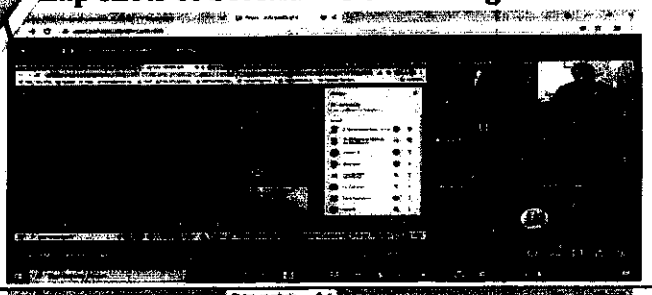
Semester – 3 (Theory - 5, Lab - 3)

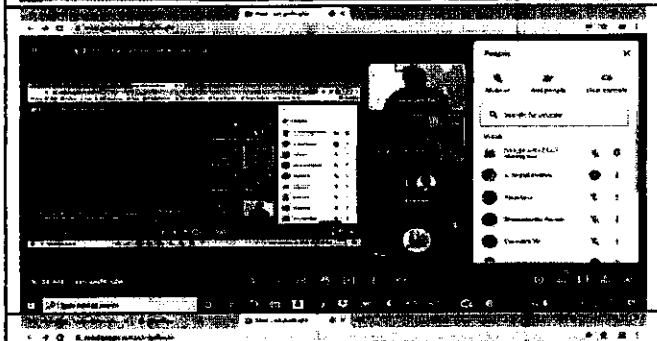
S.No	Course No	Course Name	Category	L-T-P/D	Credits
1	MA20ABS301	Complex Variables, Transforms & Applications to Partial Differential Equations	BS	3-0-0	3
2	CE20APC301	Structural Analysis-I	PC	3-1-0	3
3	CE20APC302	Building materials and Concrete Technology	PC	3-0-0	3
4	CE20APC303	Fluid Mechanics and Hydraulic Machines	PC	3-1-0	3
5	CE20APC304	Surveying	PC	3-0-0	3
6	CE20APC305	Basic Civil Engineering Laboratory	PC(L)	0-0-3	1.5
7	CE20APC306	Surveying Lab	PC(L)	0-0-3	1.5
8	CE20APC307	Fluid Mechanics and Hydraulic Machines Lab	PC(L)	0-0-3	1.5
9	CS20AES401	Data Structure Using C	SOC	1-0-2	2
10	CE20AMC301	Biology for Engineers	MC	2-0-0	0.0
11	MA20AMC301	Logical Skills for Professionals-II	MC	2-0-0	0.0
				Total	21.5

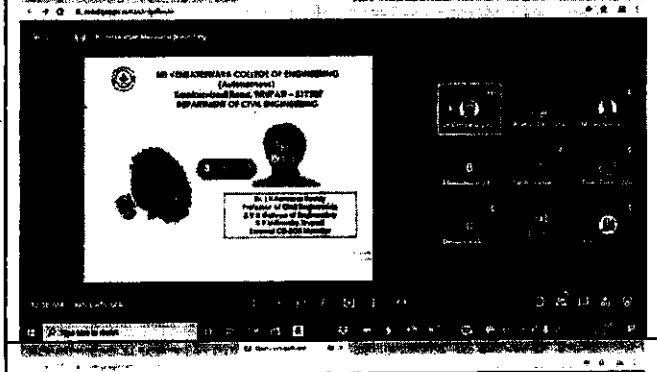
Semester – 4 (Theory - 5, Lab - 3)

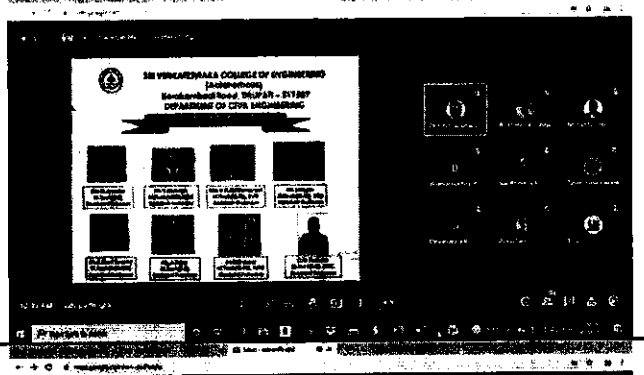
S.No	Course No	Course Name	Category	L-T-P/D	Credits
1	CE20APC401	Soil Mechanics	ES	3-1-0	3
2	MA20ABS401	Numerical Methods, Probability and Statistics	BS	3-0-0	3
3	CE20APC402	Structural Analysis-II	PC	3-0-0	3
4	CE20APC403	Environmental Engineering	PC	3-0-0	3
5	AB20AHS301 AB20AHS303 AB20AHS302	**Humanities Elective - I:** Managerial Economics & Financial Analysis Organizational behavior Business environment	H&S	3-0-0	3
6	CE20APC404	Geology Lab	ES(L)	0-1-2	1.5
7	CE20APC405	Material Testing Lab	PC(L)	0-0-3	1.5
8	CE20APC406	Soil Mechanics Lab	PC(L)	0-0-3	1.5
9	EG20AS0401	Soft Skills	SOC	1-0-2	2
10	SH20AMC401	NSS/YOGA/Cultural Activities/Sports	MC	2-0-0	0
11	BA20AHS201	Universal Human Values	MC	2-0-0	0
				Total	21.5
		Internship 2 Months (Mandatory) during summer vacation			
		Honors/Minor courses (The hours distribution can be 3-0-2or 3-1-0also)		4-0-0	4

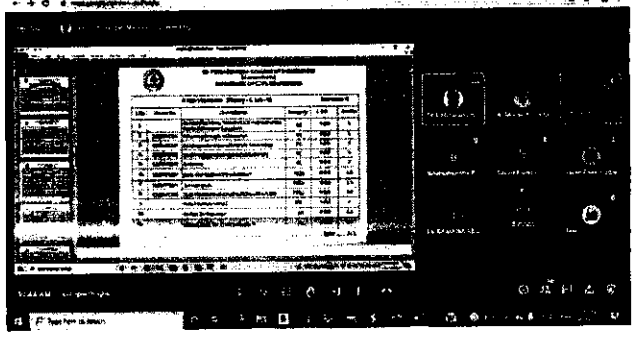
Snap shots of Second BOS Meeting











M. C

Dr.M.Chittaranjan
Professor & Head
Department of Civil Engineering
S.V.College of Engineering
Tirupati.

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

Karakambadi Road Tirupati-517 507

Second BOS Minutes of Meeting

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SECOND BOARD OF STUDIES MEETING

Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/cgm-skii-gab
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	28-10-2021
Time	11:30 IST

Department Of EEE – BOS Members

Board of studies – Electrical & Electronics Engineering			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	Dr K. Sudheer	Professor & HOD Department of EEE SV College of Engineering, Tirupati Mobile No:9742713909 Email : hod_eee@svce.edu.in	Chairman
2	Dr. P Sujatha	Professor & Principal JNTUA College of Engineering JNTUA-Anantapuramu Mobile No: 9490121399 E-mail-id: psujatha1993@gmail.com	Subject Expert nominated by JNTUA
3	Dr. T. Gowri Manohar	Professor & IQAC Director Department of EEE,S.V. U.C.E., S. V. University, Tirupati- 517502 Mobile No:9440474441 Email : tgmanohar@svuniversity.ac.in gowrimanohart@gmail.com	Subject Expert Nominated by Academic Council
4	Dr. N N Murty	Associate Professor Electrical Engineering IIT Tirupati. Mobile No:9439429709 Email : nnmurty@iittp.ac.in	Subject Expert Nominated by Academic Council
5	Mr. Bhanuprakash M	Deputy Asst. Manager Amara Raja Batteries, Tirupati Mobile No:99517 66066 Email : morishbhanu211@gmail.com	Industry Expert
6	Mr. D. Rakesh	Jr. Engineer Sodexo India, Hero Moto Corp Chittoor Mobile No:8686128598 Email : rakeshdagupati@gmail.com	Alumni

7	Dr. K Ramakrishna Reddy	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9177950372 Email : ramakrishna.k@svcolleges.edu.in	Member
8	Dr. V Lakshmi Devi	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9032621234 Email : lakshmidevi.v@svcolleges.edu.in	Member
9	Dr. P Suresh	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9000846783 Email : suresh.p1@svcolleges.edu.in	Member
9	Dr. K. Kumar	Associate Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9703170418 Email : kumar.k1@svcolleges.edu.in	Member
10	Dr Y V Krishna Reddy	Associate Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9618074754 Email : krishnareddy.yv@svcolleges.edu.in	Member
11	P. Vinod Kumar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:8328649119 Email : vinodkumar.p@svcolleges.edu.in	Member
12	N.M. Girish Kumar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:8886664472 Email : girishkumar.n@svcolleges.edu.in	Member
13	A Sudhakar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:7013676252 Email : sudhakar.a@svcolleges.edu.in	Member
14	R Sireesha	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9703034788 Email:sireesha.rachapalli@svcolleges.edu.in	Member

15	Y Harikrishna	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9493590398 Email : harikrishna.yn@svcolleges.edu.in	Member
16	P Suneetha	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9949153701 E-Mail ID : suneetha.p30@svcolleges.edu.in	Member

Agenda:

1. Introduction of all the BOS Members
2. II Year B. Tech EEE Course Structure & Syllabus Discussion
    a. II Year B. Tech I Semester - Control Systems
    b. II Year B. Tech I Semester - Control Systems & Simulation Laboratory
    c. II Year B. Tech I Semester – DC Machines & Transformers
    d. II Year B. Tech I Semester - DC Machines &Transformers Laboratory
    e. II Year B. Tech II Semester – Rotating AC Machines
    f. II Year B. Tech II Semester - AC Machines Laboratory
    g. II Year B. Tech II Semester - Electromagnetic Field Theory
3. II YEAR M. Tech EEE Course Structure & Syllabus Discussion
4. B. Tech (Honors) Pool-1 Course Structure & Syllabus Discussion
5. B. Tech (Minors) Track-1 Course Structure & Syllabus Discussion
6. Suggestions from BOS Members

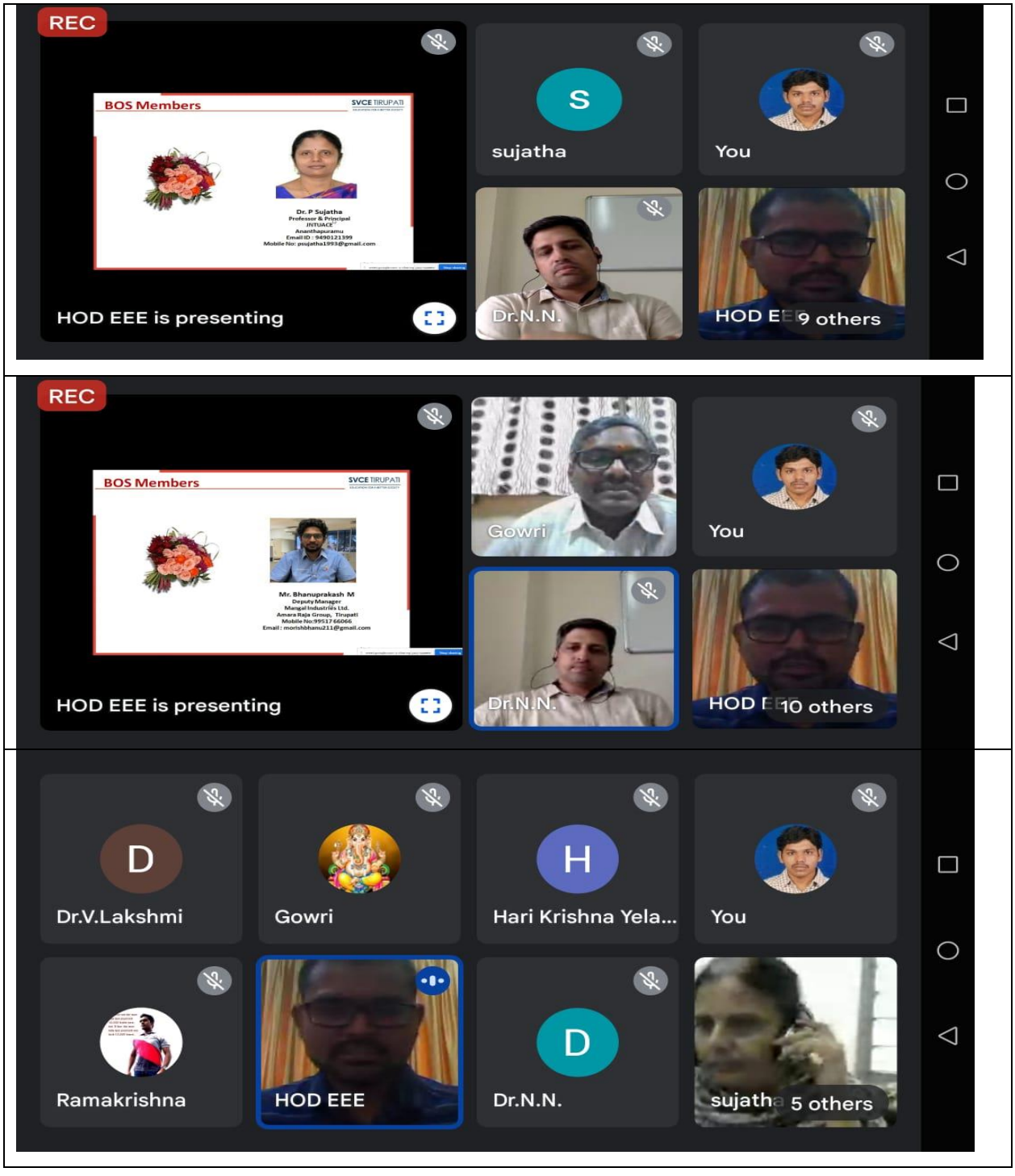
Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. K Sudheer, HoD of EEE, SVCE
3. Presentation by Dr. K Sudheer, HoD of EEE, SVCE
4. Discussion on I Year B. Tech EEE Course Structure & Syllabus
5. Discussion on I Year M. Tech EEE Course Structure & Syllabus
6. Discussion on I Year B. Tech(Honors) EEE Course Structure & Syllabus
7. Discussion on I Year B. Tech(Minors) EEE Course Structure & Syllabus
8. Discussion on Subject Experts for External Examiners
9. Suggestions from BOS members
10. Vote of thanks

Minutes of Meeting:

1. Proceedings of the 2nd BOS meeting held on 28/10/2021.
2. Dr. K. Sudheer, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
3. Dr. K. Sudheer, presented II Year B. Tech EEE Course Structure & Syllabus and M.Tech EEE Course Structure & Syllabus. Also presented Course Structure & Syllabus for B.Tech(Honors) & B.Tech(Minors) for IV semester.
4. Dr. P Sujatha from JNTU Anantapur, opinioned to change the experiment titles in "DC Machines &Transformers Lab".
5. Dr. T. Gowri Manohar from S V University, suggested to title of the subject from "AC Machines" to "Rotating AC Machines".
6. Dr. N. N. Murty from IIT Tirupati, suggested to make sure that no subject or their concepts should repeat in B.Tech(Honors) & B.Tech(Minors) Degree courses.
7. Dr. P Sujatha advised to remove the first unit concepts and include special machines as fifth unit in "AC machines" subject.
8. Dr. P Sujatha and Dr. T. Gowri Manohar, suggested to remove PART-A & PART-B titles in Third Unit and move the Part-B topics to First Unit in "Control Systems".
9. Dr. T. Gowri Manohar, suggested to add "Basics of Vector Algebra" under First unit of " Electromagnetic Field Theory"
10. Dr. T. Gowri Manohar, suggested to add additional experiment titled "3 - Phase transformers Connections & relationship" in "DC Machines &Transformers Lab"
11. Dr. P Sujatha advised to select some of the advanced courses from PG course for B.Tech(Honors) .
12. Dr. T. Gowri Manohar, suggested to add a reference "V.K. Mehta and Rohit Mehta, "Principles of Electrical Engineering", S.Chand Publications, 2005." in "Electrical Engineering " Course.
13. Dr. P Sujatha from JNTU Anantapur & Dr. N. N. Murty from IIT Tirupati, opinioned that under B.Tech (Minor) Degree Courses, no subject and concepts should cover again.
14. Students enrollment for B.Tech (Honors) & B.Tech (Minors) Degree Courses will done as per R20 regulation. Minimum enrollment for B.Tech (Honors) & B.Tech (Minors) Degree Courses is 15 students.
15. ONE course from Pool-1 must be completed by the B.Tech (Honors) enrolled student in IV semester. Similarly, ONE course from Pool-1 must be completed by the B.Tech(Minors) enrolled student in IV semester.
16. All the BOS Members given suggestions for II year B.Tech EEE Course Structure & Syllabus and II year M.Tech EEE Course Structure & Syllabus. Subject Experts for External Examiners
17. Dr. K Sudheer presented the list of Subject Experts for External Examiners.
18. Dr. K.Sudheer, concluded the meeting by giving vote of thanks to all the BOS members. He thanked all the members for their kind presence and support.
19. The meeting ended with the wishes by BOS members at 1:15pm.

Snap shots of First BOS Meeting:



Dr. K. Sudheer
(**HOD of EEE**)

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Anantapuramu)

Karakambadi Road Tirupati-517 507

SECOND BoS Minutes of Meeting

On

01-11-2021

DEPARTMENT OF MECHANICAL ENGINEERING

THIRD BOARD OF STUDIES MEETING
Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/uqm-rzpv-jdx
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	01-11-2021
Time	10:00 A.M. to 12:00 P.M.
Academic Year	2020-2021

DEPARTMENT OF M.E. – BoS MEMBERS

S. No.	Name of the Member	Designation & Address	Role
1.	Dr. M. Chandrasekhara Reddy	Professor & Head Department of Mechanical Engineering, SV College of Engineering, Karakambadi Road, Tirupati – 517507, Andhra Pradesh, India. Mobile -9912243800 Mail – hod_me@svce.edu.in	Chairman
2.	Dr.B. Durga Prasad	Professor JNTUA College of Engineering Jawaharlal Nehru Technological University, Anantapur – 515 002 **E-mail:** mukdhajntu@gmail.com Phone: **9490738404.**	Subject Expert nominated by JNTUA.
3.	Dr. N. Venkaiah	Associate Professor Department of Mechanical Engineering Indian Institute of Technology Tirupati Renigunta road, Settipalli Post, Tirupati – 517506 Mobile -9441933382 Mail - venkaiah@iittp.ac.in	Subject Expert nominated by Academic Council.
4.	Dr. P. Venkata Ramaiah	Professor Department of Mechanical Engineering S V University College of Engineering Tirupati-517502 Mobile – 8523891853 Mail: pvramaiah@gmail.com	Subject Expert nominated by Academic Council.
5.	Mr. M. Sreenivasa Rao	Manufacturing Head- ASBU Amara Raja Batteries Limited, Karakambadi Road-517520, Tirupati, Andhra Pradesh, India Mobile: 9885195541 Mail: msr@amararaja.co.in	Industry Expert nominated by Academic Council.

6.	Mr. Sree Rama Madhusudan	Product Design Engineer, Knowledge Lens Pvt Ltd Plot 74/A Keonics Electronic City, Behind Cyber Park Electronic City Phase 1, Bangalore 560100 Mobile Number #9030773546 Mail: madhusudhan.sreerama@knowledgelens.com	PG Alumni nominated by Academic Council.
7.	Dr. M. Vamsi Krishna	Mobile: 8978407734 Email: vamsikrishna.mamidi@svcolleges.edu.in	Member
8.	Dr. K. Madhivanan	Mobile: 9994490861 Email: madhivanan.k@svcolleges.edu.in	Member
9.	Dr. N. Rajesh	Mobile No: 9985289928 Email: rajesh.n@svcolleges.edu.in	Member
10.	Dr. E. Venkata Kondaiah	Mobile: 9866406540 Email: venkatakondaiah.e@svcolleges.edu.in	Member
11.	Dr.K. Jagath Narayana	Mobile: 9891598684 Mail: jagath.kamineni@svcolleges.edu.in	Member
12.	Dr. K. Renugadevi	Mobile: 9550802416 Mail: renugadevi.k@svcolleges.edu.in	Member
13.	Mr. D. Anjan Kumar Reddy	Mobile: 8555909344 Mail: anjankumarreddy.d1@svcolleges.edu.in	Member
14.	Mr. G. Guru Mahesh	Mobile: 9966214744 Mail: gurumahesh.g@svcolleges.edu.in	Member
15.	Mr. M. Gopala Krishna	Mobile: 9030341325 Mail: gopalakrishna.m@svcolleges.edu.in	Member
16.	Mr. P. Charan Theja	Mobile: 9985851430 Mail: charantheja.p1@svcolleges.edu.in	Member

Agenda:

1. Introduction of all the BOS Members
2. About the Department/College
3. Achievements
4. Information on Teaching Learning process through Online (Online classes).
5. Approval for the Course Structure (R20) to be followed for students admitted in the year 2020 pertaining to B. Tech (Mechanical).
6. Modification of course structure in I Year and II Year curriculum (2022-2023).
7. Allocation of credits for various courses modification and total credits from 160 credits to 163 credits.
8. Approval for the III B. Tech I & II SEM and IV B. Tech I & II SEM Syllabus of various Course.
9. MoUs
10. Information on Academic Performance of the students for the Previous academic year and Placements.
11. Valued Recruiters and Internships
12. Information on events organized for the Previous academic year and calendar of events for the upcoming months
13. Student Achievements

14. Course Structure -UG (B.Tech.-Mechanical Engineering)
15. Suggestions from BOS Members

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by Dr. M. Chandrasekhara Reddy, Professor & HoD of M.E, SVCE
3. Presentation by Dr. M. Chandrasekhara Reddy, Professor & HoD of M.E, SVCE
4. Discussion on Achievements and progress of the department
5. Discussion on B. Tech M. E and M. Tech Course Structure & Syllabus
6. Vote of thanks by chairman

Minutes of Meeting:

Proceedings of the Third BoS meeting held on 01.11.2021.

Dr. M. Chandrasekhara Reddy, Chairman BoS M.E introduced members of BOS committeenominated by JNTUA and Academic Council.

- Dr.B. Durga Prasad, Professor, JNTUA College of Engineering, Jawaharlal Nehru Technological University, Anantapur. Subject Expertnominated by JNTUA.
- Dr. N. Venkaiah, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology Tirupati. Subject Expertnominated by Academic Council.
- Dr. P. Venkata Ramaiah, Professor, Department of Mechanical Engineering, S V University College of Engineering, Tirupati. Subject Expertnominated by Academic Council.
- Mr. M. Sreenivasa Rao, Manufacturing Head- ASBU, Amara Raja Batteries Limited, Tirupati, Industry Expertnominated by Academic Council.
- Mr. Sree Rama Madhusudan, Product Design Engineer, Knowledge Lens Pvt Ltd, Bangalore, PG Alumni nominated byAcademic Council.

The presentation includes genesis of department achievements and recognitions subsequently, college recognitions and achievements subsequently the discussion shifted to review of course structure and syllabus of UG and PG.

During the presentation the feedback and remarks given by the academic experts are given below

Further, presented the course structure for B-Tech, ME, the syllabus which was prepared according to Andhra Pradesh State Council and Higher Education (APSCHE) and JNTUA-R20 regulations.

Corrections on R -20 Course structure and Syllabus

1.TD, KOM, Numerical Methods, DOM, TE and all other problematic subjects, the credit for the subjects should be changed from 3-0-0 to 2-1-0, (three credits mean 2 (Lecture) - 1 (Tutorial) - 0,) due to the reason

that these subjects are intensely problem oriented subjects, So, whenever tutorial required it can be utilised

2. Change the Name of the subject from Computer aided machine drawing and GD & T(ME20APC 404) to Machine drawing, Geometrical dimensioning and tolerances (GD and T) to be added in skill-oriented course (page no:3)

3.. "Smart Materials for Mechatronic Applications ME" (Pool 2, Page11) should be changed to "Mechatronics", Mechatronics course is not available in the B-Tech so change the title of the subject and may be add smart materials for mechatronics as one of the modules in the subject

4. Change the subject name "Reverse Engineering and Rapid Prototyping/Concurrent Engineering" to "Additive Manufacturing" (Pool 3, Page 11), under this additive manufacturing you may include reverse engineering, rapid prototyping, 3D printing etc.

6. Mention the significance of track (track 1,2,3 and so on, keep only one track to avoid practical difficulty), under the track add general subjects instead of core subject and provide the pre requisites needed

7. In minor in Mechanical, identify one basket of subjects with a specific theme and the students should not have choice as electives only compulsory subjects must be offered.

8.based on the present capability of the students offer Minor in Mechanical with 8 to 10 broad subjects and consolidate it to common pool (all eight subjects)

9.In Open elective courses – from other department students and our department students also eligible to opt on their own preference

10. For open electives, go through AICTE scheme for the subject of industrial safety it is better to take the subjects from this scheme.

11.Under one Elective, Subjects from all specialized streams should be offered and follow this to the rest of electives, reorganize the subjects in the group to provide flexibility for the student's preference.

12. Heat transfer is enough instead of Heat and mass transfer (page No 5, Subject code 601)

13.Remove "Seminar" from "project work and Seminar" (page No7)

14 Approximately 4 to 6 course outcomes are enough and course objective is not necessary, due to the reason that student will face the difficulty in tracking both course objectives and course outcomes

15.Reduce the teaching hours (4 or 5 hours per subject in a week, this literally means that four to five credits for one subject but that is not the case here) by giving some topics to the students for self-study and train the students for self-study about five to ten percent

16 In lab course outcomes include words such as perform measure, calculate etc. Avoid understanding, apply etc., which gives no clarity on all outcomes.

- Manufacturing process Lab (page No 30), remove "apply of" and use appropriate word.
- Check MOM lab CO's (page No 31).

- In Page No 32, CO's, keep "analyse" instead "analyse to"

17. Machine tools and Measurements include metal cutting principles (Merchant circle, Lubrication aspect, tool life etc.) as one complete unit, Machine tools in the next two units and Metrology in the last two units

18. Instead of Introduction unit I title will be casting process in the subject of Manufacturing process.

19. One or two books are sufficient rest of the remaining books move to reference

20.In the Computer aided Machine drawing and GD & T (Sub code: 404), the production drawing concepts to be added (flow of study: Machine drawing, Assembly followed by production drawing) (Page No 44)

18.Remove Introduction to Mechanical system from honour degree

Corrections on MTech syllabus

19. In page no 5, Additive Manufacturing in reverse Engineering move to unit 5

20. In page No 6, Include case studies, it will be interesting for students, they will model and 3D printing exercise

Information on Academic Performance of the students for the Previous academic years

- Identifying the courses where students are suffering and identify the slow learners and provide the remedial classes to improve the pass percentage.'
- suggested to conduct remedial classes for students who failed in the courses.

Information on placements

- Industry experts suggested improve the placements, trying to send the students to internship at the end of 2nd year. Exposure of students to industries can get an opportunity to work in core-oriented companies and encourage the students for higher studies.
- Academic expert suggested for encouraging the students to write GATE exam Also he has given the information on public sector companies gives the placements based on the GATE score only.
- Suggested to maintain the lower cap, and do not allow the companies with lower package, it will degrade the quality of placements.

Information and discussion on rubrics for Identifying best academic project.

- Academic expert also suggested giving more weightage for publication and product development
- University nominee suggested to achieve all the parameters is difficult, so take one or two parameters into consideration.

Table: Decision on BoS Agenda

S.no	Item of Agenda	Decision
1	Teaching Learning process through Online (Online classes)	Approved
2	Information on Academic performance of the students for the Previous academic years and placements	Discussed and suggested for effective implementation of remedial classes and insisted to start the training and placements activities from the II Year .
3	Information on changes in course structure	Approved

	and no.of credits	
4	Information on events organized for the Previous academic years and calendar of Events for the upcoming months	Discussed and suggested to increase the number of activities
5	Information on R & D activities of the A.Y Previous academic years	Discussed and suggested to increase the number of publications
6	Discussion and approval of syllabi I and II semesters, and course structure	Approved with minor modifications
7	Discussion and approval of syllabi for Honor and minor programmes	Approved with minor modifications
8	Discussion on Subject Experts for External Examiners	Approved
9	Any other item with the permission of chair	-----

With the permission and acceptance of all BoS members it is decided to incorporate suggestions and modification made by academic experts and Industry experts.

The chairman, BOS thanked all the members for their active participation, constructive suggestions, and encouragement.

The meeting ended with the wishes by BoS members at 12:00pm

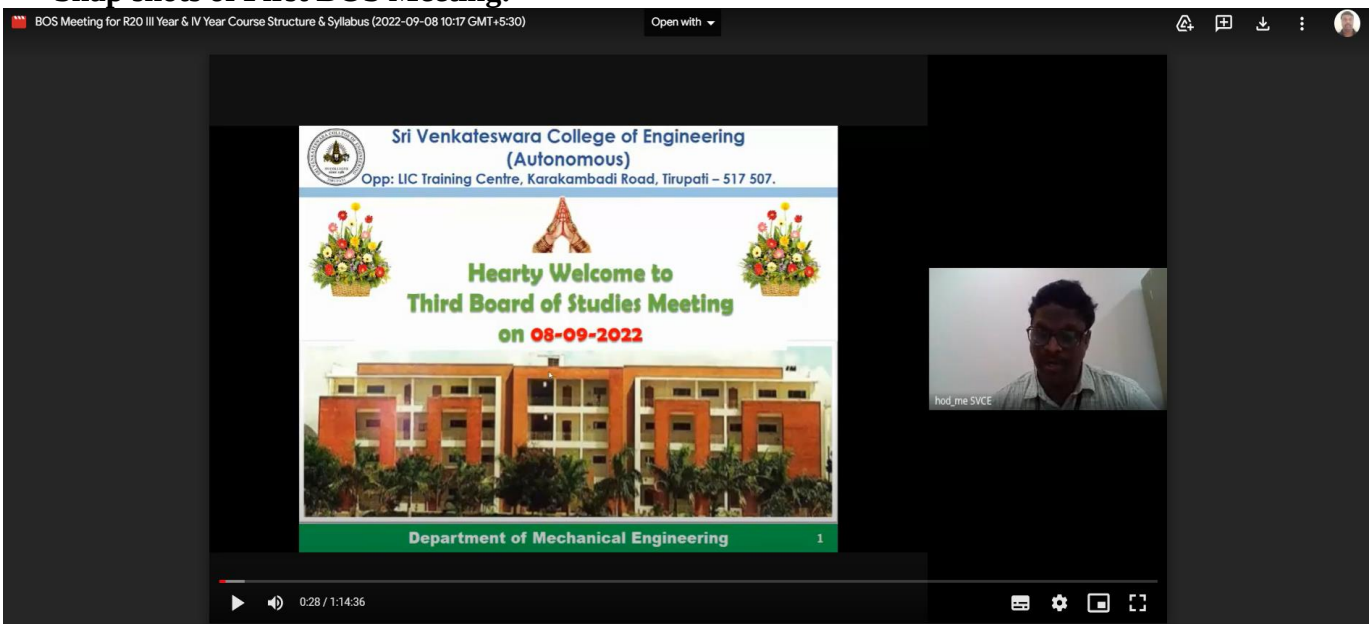
Yours sincerely,

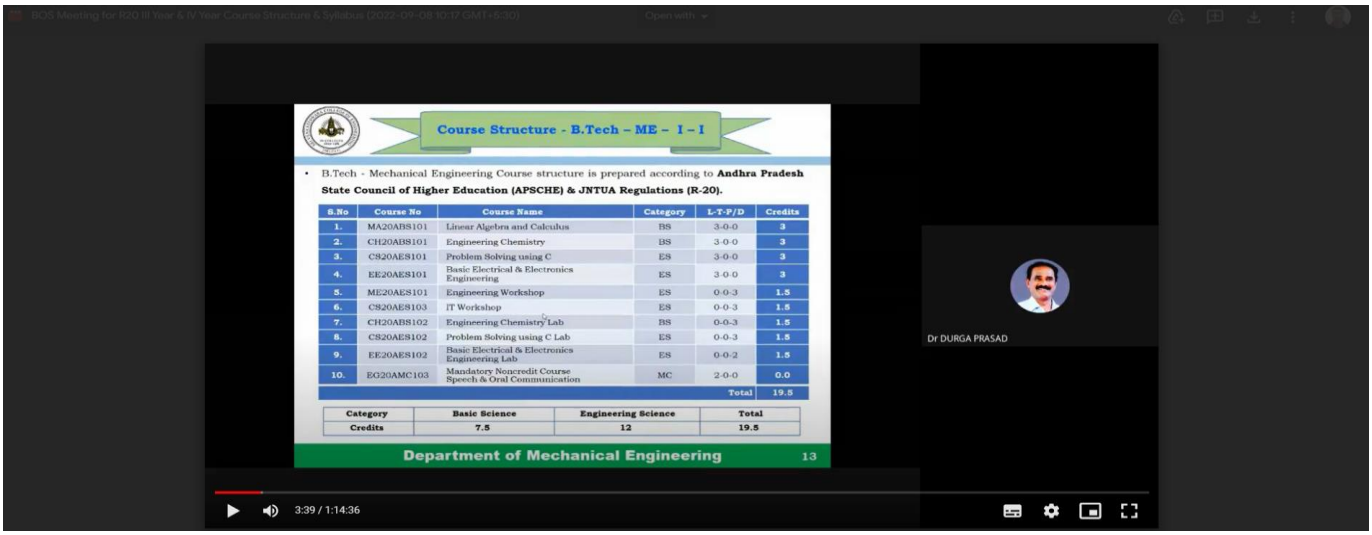
***Dr.* M. Chandra Sekhara Reddy**
Chairman, BOS (ME)

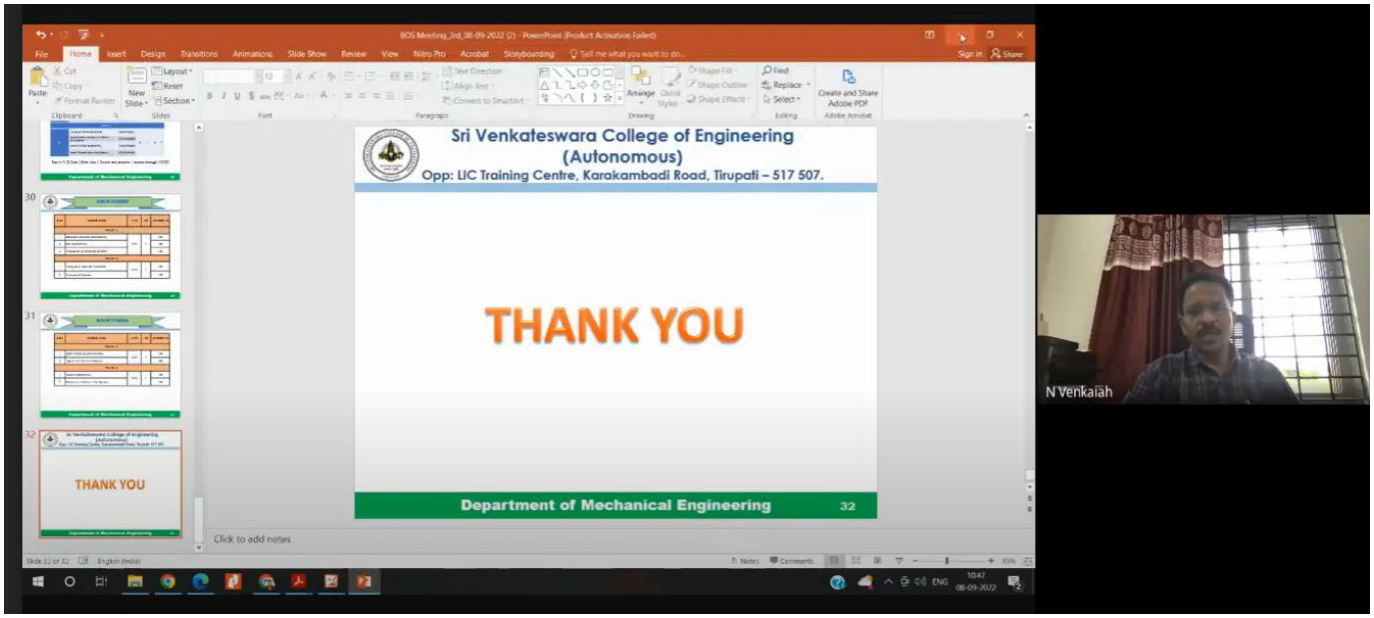
S. No.	Name of the Member	Signature
1.	Dr. M. Chandrasekhara Reddy	
2.	Dr.B. Durga Prasad	
3.	Dr. N. Venkaiah	
4.	Dr. P. Venkata Ramaiah	
5.	Mr. M. Sreenivasa Rao	
6.	Mr. Sree Rama Madhusudan	
7.	Dr. M. Vamsi Krishna	
8.	Dr. K. Madhivanan	
9.	Dr. N. Rajesh	
10.	Dr. E. Venkata Kondaiah	

11.	Dr.K. Jagath Narayana	
12.	Dr. K. Renugadevi	
13.	Mr. D. Anjan Kumar Reddy	
14.	Mr. G. Guru Mahesh	
15.	Mr. M. Gopala Krishna	
16.	Mr. P. Charan Theja	

Snap shots of First BOS Meeting:







Dr. M. Chandrasekhara Reddy
(HOD of M. E)
&
Chairman, BoS (M.E)

Copy to

1. **Principal, Chairman and**
2. **BoS Members To file**

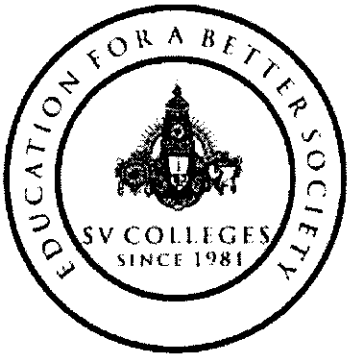
SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu)

Karakambadi Road Tirupati-517 507

First BOS Minutes of Meeting



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

DEPARTMENT OF MCA – BOS MEMBERS

Board of studies – Master of Computer Applications			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	**Dr K.Himabindu**	Associate Professor & HOD MCA Phone: 9949036004 Mail id: hod_mca@svce.edu.in	Chairman
2	**Dr.Shaik Naseera**	Professor in Computer Science and Engineering JNTUA College of Engineering, Kalikiri, Andhra Pradesh – 517 234 Phone: 6304907070 Mail id: hod.cse.cek@jntua.ac.in	Subject Expert nominated by JNTUA
3	**Dr. S.Ramakrishna**	Professor & Head,Dept. of Computer Science,SVU College of CM&CS Sri Venkateswara University Tirupati Phone: 9441495972 Mail id: sramakrishna@svuniversity.ac.in, drsramakrishna@yahoo.com	Subject Expert Nominated by Academic Council
4	**Dr.S.Jyothi**	Professor, Dept. of Computer Science Sri Padmavathi Mahila VisvaVidyalayam Tirupati Phone: 9440582187 Mail id: jyothi.spmvv@gmail.com	Subject Expert Nominated by Academic Council
5	**Prakash Karamala**	Senior Consultant, Capgemini, Bangalore,Karnataka Phone: 8884554646 Mail id: prakash.237k@gmail.com	Industry Expert
6	**J.Vinod Kumar**	Senior Consultant, Oracle, Bangalore Phone: 9742243556 Mail id: vinujakkala16@gmail.com	Alumni
7	**P.Lokesh Kumar Reddy**	Assistant Professor Phone:8008592385 Mail id: lokesh.p2@svcolleges.edu.in	Member
8	**Dr.P.Baby Maruthi**	Assistant Professor Phone:9963731930 Mail id: babymaruthi.p@svcolleges.edu.in	Member
9	**K.Hema**	Assistant Professor Phone:9949838503 Mail id: hema.k1@svcolleges.edu.in	Member
10	**P.Ravindra**	Assistant Professor Phone:9642671125 Mail id: ravindra.p@svcolleges.edu.in	Member

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. K.Himabindu, HOD of MCA, SVCE
3. Presentation by Dr. K.Himabindu, HOD of MCA, SVCE
4. Discussion on I Year MCA Course Structure & Syllabus
5. I Year MBA subject Information Technology for managers syllabus
6. I Year MBA subject Management Information Systems syllabus
7. Discussion on Subject Experts for External Examiners
8. Suggestions from BOS members
9. Vote of thanks

Minutes of Meeting:

10. Proceedings of the 1st BOS meeting held on 22/1/2021.
11. Dr. K.Himabindu, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
12. Dr. K.Himabindu, presented I Year MCA Course Structure & Syllabus.
13. Dr. S.Ramakrishna from S.V. University Tirupati, suggested putting text books from standard institution for all the Courses and also suggested to give credits for international standard certificates on behalf of some elective courses.
14. Dr. S.Jyoti from SPMVV Tirupati, opinioned to incorporate the latest technical lab including emerging software tools.
15. Dr.Shaik Naseera from JNTUA, suggested to form a group of faculty elective wise and take suggestions from experts to incorporate upcoming changes in Realtime environment scenario
16. Prakash Karamala propose to bring down the gap between theory and practice where more practice is needed in company operations.
17. Dr. K.Himabindu, concluded the meeting by giving vote of thanks to all the BOS members. She thanked all the members for their kind presence and support.
18. The meeting ended with the wishes by BOS members at 4:10pm.

Dr. K.Himabindu
(HOD of MCA)

SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous)
Karakambadi Road, TIRUPATI – 517507
DEPARTMENT OF COMPUTER APPLICATIONS

No.SVCE/BOS/MCA/2021/01 20th January, 2021

Dr.K.Himabindu
Ph.D
Chairman, BOS (MCA)

Dear Sir/Madam,

Greetings from SV College of Engineering!

I am happy to inform you that it is proposed to conduct meeting of Board of Studies as per the following schedule through **ONLINE Video Conferencing**:

Combined Board of studies	: 22-01-2021 (Friday) at 11.00AM
Google Meet Link	: https://meet.google.com/cof-acgn-tpc
Board of Studies MCA	: 23-01-2021 (Saturday) at 11.45AM
Google Meet Link	: https://meet.google.com/uds-qbfs-vkr

Your participation will be beneficial in improving the quality of academic practices at ***"Sri Venkateswara College of Engineering".***
You will be entitled for the honorarium as per college norms. Please confirm your participation at the earliest.

The agenda for the meeting is enclosed herewith. The relevant documents and the ***Online Video Conferencing link*** is shared for your reference.

Please feel free to contact me at Mobile No.: 9949036004 for further clarifications.

Kindly make it convenient to attend the ONLINE Meeting.

With warm regards!

Yours sincerely,

Dr.K.Himabindu
Chairman, BOS (MCA)
H.O.D. M.C.A.
S.V. COLLEGE OF ENGINEERING
KARAKAMBADI ROAD,TIRUPATI - 517 50

SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous)

Karakambadi Road, TIRUPATI – 517507

Agenda for 1st Combined Board of Studies Meeting at SVCE (Autonomous) on 22.01.2021 at 11:00 AM

AGENDA:

1) Introduction of Members of Board of Studies pertaining to various departments.
2) Approval for the Academic Regulations (R20) to be followed for students admitted in the year 2020 pertaining to B.Tech, M.Tech, MCA and MBA
3) Approval for the I B.Tech, I M.Tech, I MCA and I MBA Syllabus of various courses
4) Approval for the panel of examiners for setting the Question papers
5) Any other item with the permission of chair.

PRINCIPAL
S. V. COLLEGE OF ENGINEERING
KARAKAMBADI RD.
TIRUPATI-517 507

PRINCIPAL

SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)

Karakambadi Road Tirupati-517 507

Course Structure and Syllabus

MCA. Regular Two Year Degree Programme
(For the batches admitted from the academic year 2020-21)

MCA I Year -I-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC101	Computer Organization	3	-	-	3
2	CA20FPC102	Data Structures Using C	3	-	-	3
3	CA20FPC103	Database Management Systems	3	-	-	3
4	BA20FHS101	Accounting and Financial Management	3	-	-	3
5	CA20FPC104	Mathematical Foundations for Computer Science	3	-	-	3
6	CA20FPC105	Computer Networks	3	-	-	3
7	CA20FPC106	Database Management Systems Lab	-	-	4	2
8	CA20FPC107	Data Structures Using C Lab	-	-	4	2
9	CA20FPC108	Office Automation & Trouble shooting Lab	-	-	4	2
10	CA20FMC109	Mandatory Course(Corporate Communication Skills)	3	-	-	-
Total			21	-	12	24

MCA I Year -II-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC201	Operating Systems	3	-	-	3
2	CA20FPC202	Python Programming	3	-	-	3
3	CA20FPC203	OOPS through JAVA	3	-	-	3
4	MA20FBS201	Probability and Statistics	3	-	-	3
5	CA20FPC204	Software Engineering	3	-	-	3
6	CA20FPC205 CA20FPC206 CA20FPC207 CA20FPC208 CA20FPC209	**Elective-I** a. Automata Theory b. Soft Computing c. Artificial Intelligence d. Linux Programming e. Ethical Hacking	3	-	-	3
7	CA20FPC210	Operating Systems Lab	-	-	4	2
8	CA20FPC211	Python Programming Lab	-	-	4	2
9	CA20FPC212	Java Programming Lab	-	-	4	2
		Total	18	-	12	24

MCA II Year-I-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC301	Design and Analysis of Algorithms	3	-	-	3
2	CA20FPC302	Data Science & Analytics	3	-	-	3
3	CA20FPC303	Web Technologies	3	-	-	3
4	CA20FPC304	Cloud Computing	3	-	-	3
5	CA20FPC305 CA20FPC306 CA20FPC307 CA20FPC308 CA20FPC309	**Elective II** a. Software Testing b. Cryptography and Network Security c. Internet of Things d. Software Project Management e. .NET Framework and C# Laboratory	3	-	-	3
6	CA20FPC310 CA20FPC311 CA20FPC312 CA20FPC313 CA20FPC314	**Elective III** a. Mobile Application Development b. Natural Language Processing c. Big data Analytics d. Distributed systems e. Data Warehousing and Data Mining	3	-	-	3
7	CA20FPC315	Design and Analysis of Algorithms Lab	-	-	4	2
8	CA20FPC316	Data Science and Analytics Lab	-	-	4	2
9	CA20FPC317	Web Technologies Lab	-	-	4	2
10	CA20FMC318	Mandatory Course(Universal Human Values)	3	-	-	-
Total			21	-	12	24

MCA II Year-II-Semester

S.No.	Course code	Subject	L	T	P	C
1.	CA20FIP401	Internship	-	-	-	2
2	CA20FTS402	Seminar	-	-	-	2
3.	CA20PWC403	Project Work	-	-	-	16
Total			-	-	-	20

H.O.D. M.C.A.
COLLEGE OF ENGINEERING
ROAD,TIRUPATI - 517 507

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu)

Karakambadi Road Tirupati-517 507

Second BOS Minutes of Meeting



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

FIRST BOARD OF STUDIES MEETING

Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/iup-rors-neq
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	30-10-2021
Time	10.30 IST

DEPARTMENT OF MBA – BOS MEMBERS:

Board of Studies – Master of Business Administration			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	**Dr. P.Subramanyachary**	Professor & HOD Department of MBA SV College of Engineering, Tirupati Ph.No: 8309082823 Email: subramanyachary.p@svcolleges.edu.in	Chairman
2	**Prof. M.L.S. Deva Kumar**	Director, School of Management JNT University Anantapur Ph.No: 9440285609 Email: devakumar.jntua@gmail.com	Subject Expert nominated by JNTUA
3	**Dr. P. Muralikrishna**	Professor, Dept. of MBA, Sri Krishnadevaraya University, Anantapur Ph.No: 9440556990 Email: panatula_murali@yahoo.com	Subject Expert Nominated by Academic Council
4	**Dr. M. Srinivasa Reddy**	Professor, Dept. of MBA, Principal, SVU College of CM & CS Sri Venkateswara University Tirupati Ph.No.: 9848223966 Email : msreddy@svuniversity.ac.in	Subject Expert Nominated by Academic Council
5	**Mr.G.N.Shankar**	HR Officer, Asian Paints,	Industry Expert

		Patancheru Plant, Hyderabad. Ph.No.: 9030881370 Email : shankarnag.001@gmail.com	
6	**Mr.A. Siva Subramanyam**	SAP Consultant, Deloitte Bangalore. Ph.No.: 9611284857 Email : atukurusivasap@gmail.com	PG Alumni
7	**Dr. S Gautami(Finance)**	Associate Professor SV College of Engineering, Tirupati Ph.No.: 9985506543 Email : gautami.s@svcolleges.edu.in	Member
8	**Dr. N Kalyan Kumar (Finance)**	Associate Professor SV College of Engineering, Tirupati Ph.No.: 9573068980 Email : kalyankumar.n@svcolleges.edu.in	Member
9	**Dr. S Kalesha Masthan Vali** (Marketing)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8978686923 Email : kalesha.s@svcolleges.edu.in	Member
10	**Dr. Y MADHAVI** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9010719895 Email : madhavi.y1@svcolleges.edu.in	Member
11	**Dr. D Soma Sekhar** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9985653880 Email : somasekhar.d@svcolleges.edu.in	Member
12	**Dr. E Gnana Prasuna** (Finance)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9703682154 Email : gnanaprasuna.e@svcolleges.edu.in	Member
13	**T Sirisha** (Finance)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 7845130280 Email : Sirisha.toopalli@svcolleges.edu.in	Member

14	**Dr. Y.P. Sai Lakshmi** (Marketing)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8121778857 Email : sailakshmi.yp@svcolleges.edu.in	Member
15	**E Supriya** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8008733806 Email : supriyareddy.e@svcolleges.edu.in	Member

Agenda:

1. II Year MBA Course Structure & Syllabus Discussion
2. II Year B.Tech. subjects MEFA, BE,OB syllabus approval
3. Subject Experts for External Examiners Discussion
4. Suggestions from BOS Members

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. P. Subramanyachary, HOD of MBA, SVCE
3. Presentation by Dr. P. Subramanyachary, HOD of MBA, SVCE
4. Discussion on II Year MBA Course Structure & Syllabus
5. II Year B.Tech. Subjects MEFA, BE,OB syllabus approval
6. Discussion on Subject Experts for External Examiners
7. Suggestions from BOS members
8. Vote of thanks

Minutes of Meeting:

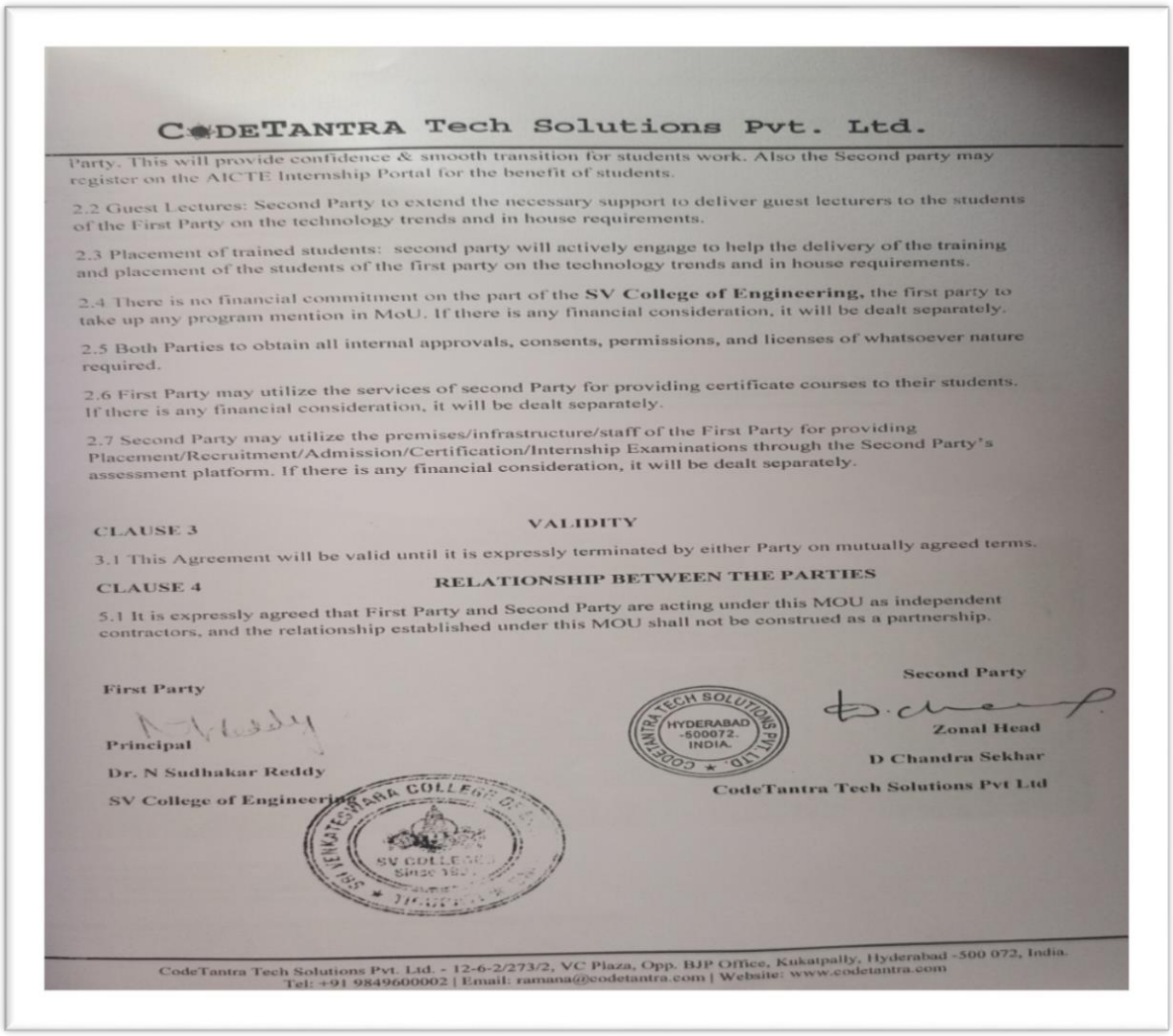
1. Proceedings of the 2nd BOS meeting held on 30/10/2021.
2. Dr. P. Subramanyachary, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
3. Dr. P. Subramanyachary, presented II Year MBA Course Structure & Syllabus.
4. Dr. M. Srinivasa Reddy from S.V. University Tirupati, suggested putting text books from standard institution for all the Courses and also suggested to give credits for international standard certificates on behalf of some elective courses.

5. Dr. MLS Devakumar from JNTU Anantapur, opinioned to incorporate the latest labour acts for Human Resource Management courses and also suggested for change the syllabus of Organization Behaviour and suggested to Include Innovation concepts in syllabus
6. Dr. P. Murali Krishna from S K University, suggested to form a group of faculty elective wise and take suggestions from experts to incorporate upcoming changes in business environment scenario and suggested to put Retail Management on behalf of Rural Marketing.
7. Mr. G.N. Sankar, HR Officer, Hyderabad suggested to give priority for employment laws in HR Courses and suggested to give priority for internship in companies
8. Mr, A. Shiva Subramanyam propose to bring down the gap between theory and practice where more practice is needed in company operations.
9. Dr. P. Subramanyachary, concluded the meeting by giving vote of thanks to all the BOS members. He thanked all the members for their kind presence and support.
10. The meeting ended with the wishes by BOS members at 12.45 pm.

P.S. Chary

Dr. P. Subramanyachary
(**HOD of MBA**)

X



CODETANTRA Tech Solutions Pvt. Ltd.

Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **SV College of Engineering,** the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6 First Party may utilize the services of second Party for providing certificate courses to their students. If there is any financial consideration, it will be dealt separately.

2.7 Second Party may utilize the premises/infrastructure/staff of the First Party for providing Placement/Recruitment/Admission/Certification/Internship Examinations through the Second Party's assessment platform. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 **VALIDITY**

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms.

CLAUSE 4 **RELATIONSHIP BETWEEN THE PARTIES**

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Principal

Dr. N Sudhakar Reddy

SV College of Engineering

Second Party

Zonal Head

D Chandra Sekhar

CodeTantra Tech Solutions Pvt Ltd

CodeTantra Tech Solutions Pvt. Ltd. - 12-6-2/273/2, VC Plaza, Opp. BJP Office, Kukatpally, Hyderabad -500 072, India.
Tel: +91 9849600002 | Email: ramana@codetantra.com | Website: www.codetantra.com

CODETANTRA Tech Solutions Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

SV College of Engineering, Tirupati, Andhra Pradesh
AND
CodeTantra Tech Solutions Pvt Ltd

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on the 08th day of September Month 2021 by and between

SV College of Engineering, the First Party represented herein by its Principal / Director / Head of Institution **SV College of Engineering**, and **CodeTantra Tech Solutions Pvt Ltd**. The second party and represented herein by its **Zonal Head, D. Chandrasekhar**

WHEREAS:

A) First Party is a Higher Educational Institution named: **SV College of Engineering**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intend to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture, Certificate based courses with/without credits and executing Placement/Recruitment/Admission/Certification/Internship Examinations.

D) **CodeTantra Tech Solutions Pvt Ltd**, - the Second Party is engaged in Cloud Computing, Machine Learning, SaaS, Education Technologies, Assessment/Examination Technology Services.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CO-OPERATION

CLAUSE 1

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

SCOPE OF THE MoU

CLAUSE 2

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **S.V.College of Engineering(Autonomous)**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4 **RELATIONSHIP BETWEEN THE PARTIES**

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party
PRINCIPAL
S.V. COLLEGE OF ENGINEERING
KANAKAMBADI ROAD
TIRUPATI-517 507, A.P.

SRI VENKATESWARA COLLEGE OF ENGINEERING
SV COLLEGES
Since 1981
Centre Head
TIRUPATI

Second Party

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

S.V.College of Engineering (Autonomous)
AND
Vestian Global Workplace Services Pvt Ltd

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the,1st day of September ,2021 by and between.

S.V.College of Engineering(Autonomous), the First Party represented herein by its Principal, **S.V.College of Engineering,(Autnomous)** And **Vestian Global Workplace Services Pvt Ltd.** The Second party, and represented herein by **Mr. Kunal Asirvadam, Managing Director – Operations**

WHEREAS:

A) First Party is a Higher Educational Institution named: **S.V.College of Engineering (Autonomous)**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill BasedTraining, Education, Placement, Industrial Visit, Expert Lecture.

D) **Vestian Global Workplace Services Pvt Ltd-** the Second Party is engaged in **Real Estate**.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 **CO-OPERATION**

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2 **SCOPE OF THE MoU**

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

BrightGeeks
Adorning Your Dreams

+91 944 11 88 123
info@brightgeeks.in
www.brightgeeks.in
Marathahalli ORR, Bengalu
Karnataka - 560 103.

CLAUSE 2 **SCOPE OF THE MoU**

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also be involved in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students' work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **SV College of Engineering,** the first party to take up any program mentioned in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6First Party may utilize the services of the second Party for providing certificate courses to their students.If there is any financial consideration, it will be dealt with separately.

2.7 The Second Party may utilize the premises/infrastructure/staff of the First Party for providing Placement/Recruitment/Admission/Certification/Internship Examinations through the Second Party's assessment platform.If there is any financial consideration, it will be dealt separately.

CLAUSE 3 **VALIDITY**

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms.

CLAUSE 4 **RELATIONSHIP BETWEEN THE PARTIES**

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

Dr. N Sudhakar Reddy
Principal / Head
SV College of Engineering

Second Party

Varigonda Vasavi Nath (09389940)
Managing Director
BrightGeeks Technologies Pvt Ltd

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www.brightgeeks.in
Marathahalli ORR, Bengaluru, Karnataka - 560 103.

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

SV College of Engineering, Tirupati, Andhra Pradesh
AND
BrightGeeks Technologies Pvt Ltd, Bangalore
(CIN: U72900KA2021PTC153983)

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on the 21st day of ~~December Month 2021 by and between~~

SV College of Engineering, the First Party represented herein by its Principal / Director / Head of Institution **SV College of Engineering**, and **BrightGeeks Technologies Pvt Ltd**. The Second Party and represented herein by its **Managing Director, Varigonda Yaswanth.**

WHEREAS:

A) First Party is a Higher Educational Institution named: **SV College of Engineering**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intend to cooperate and focus their efforts on cooperation within area of Skill BasedTraining, Education, Placement, Industrial Visit, Expert Lecture, Certificate based courses with/without credits and executing Placement/Recruitment/Admission/Certification/Internship Examinations.

D) **BrightGeeks Technologies Pvt Ltd**, - the Second Party is engaged in Cloud Computing, Machine Learning, SaaS, Education Technologies, Assessment/Examination Technology Services.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 **CO-OPERATION**

1.1 Both Parties are united by common interests and objectives, and they shall establish cooperation.
1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
1.3 The parties shall cooperate with each other and shall as promptly as is responsibly practical, relevant agreement.

1.1.3 Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during the year.

1.2.1 Details of courses introduced across all programmes offered during the year

Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Linear Algebra & Calculus	MA20ABS101		
Applied Physics	PH20ABS103		
Communicative English	EG20AHS101		
Fundamentals of Electrical Circuits	EE20AES103		
Engineering Drawing	ME20AES102		
Engineering Graphics Lab	ME20AES103		
Applied Physics Lab	PH20ABS104		
Communicative English Lab	EG20AHS101		
Fundamentals of Electrical Circuits Lab	EE20AES104		
Logical Skills for Professionals	MA20AMC102		
Differential Equations and Vector Calculus	MA20ABS201		
Chemistry	CH20ABS103		
Problem Solving Using C	CS20AES101		
Electronic Devices and Circuits	EC20AES201		
Engineering Workshop	ME20AES101		
IT Workshop	CS20AES103	Workshop on "PCB Design and Fabrication"	
Problem Solving Using C Lab	CS20AES102		
Chemistry Lab	CH20ABS104		
Electronic Devices & Circuits Lab	EC20AES202		
Environmental Science	CH20AMC201		
Speech and Oral Communication	EG20AMC103		
Complex Variables and Transforms	MA20ABS302		
Digital Logic Design	EC20APC301		
Electronic Circuit Analysis & Design	EC20APC302		
Signals & Systems	EC20APC303		
Managerial Economics and Financial Analysis	BA20AHS301		
Basic Simulation Lab	EC20APC304		
Digital Logic Design Lab	EC20APC305		
Electronic Circuit Analysis & Design Lab	EC20APC306		
Application Development Using Python	IT20ASC301		
Biology for Engineers	CH20AMC301		
Logical Skills for Professionals-II	MA20AMC301		
Enhancing English Language Skills (Lateral Entry Stude	EG20AMC301		
Data Structures Using C	CS20AES401		
Probability Theory and Stochastic Processes	MA20ABS402		
Analog Communications	EC20APC401		
Electromagnetic Waves and Transmission Lines	EC20APC402	Guest Lecture on "Mobile Technology"	
Linear & Digital Integrated Circuits and Applications	EC20APC403		
Analog Communications Laboratory	EC20APC404		
Data Structures Using C Lab	CS20AES402		
Linear & Digital Integrated Circuits and Applications Lab	EC20APC405		
Soft Skills	EG20ASO401		
NSS/Yoga/Cultural/Games and Sports	SH20AMC401		
Universal Human Values	BA20AMC201		
Engineering Mathematics (Lateral Entry Students only)	MA20AMC401		
Integrated Circuits and Applications	19A04501T		
Antennas and Wave Propagation	19A04502		
English Language Skills	19A52601T		
Digital Communication	19A04503T		
Data Communication and Networks	19A04504a		
Computer Applications in Food Industry	19A27506b		
Integrated Circuits and Applications Lab	19A04501P		
English Language Skills Lab	19A52601P		
Digital Communications Lab	19A04503P		
Research Methodology	19A99601		
Socially Relevant Project	19A04507		
Microprocessors and Microcontrollers	19A04601T		
Digital Signal Processing	19A04602T	A Webinar on "Women in Signal Processing"	
Digital System Design through VHDL	19A04603	1. A Workshop on "Hands on training VLSI Circuit Design (Analog/Digital) using Cadence Suite" 2. A Webinar on "Scope in VLSI Design"	
Electrical Measurement and Electronic Instruments	19A04605d		
Soft Skills	19A52604a		
Entrepreneurship & Incubation	19A52602a	A Seminar on "Challenges in IT Industry"	
Digital Signal Processing Lab	19A04602P		
Microprocessors and Microcontrollers Lab	19A04601P		
Socially Relevant Project	19A04606		
Constitution of India	19A99501		
Optical Fiber Communication	15A04701		
Embedded Systems	15A04702		
Microwave Engineering	15A04703	Guest Lecture on "Antenna Design and Microwave Industry"	
Data Communications and Networking	15A04704		
Radar Systems	15A04705		
Digital Image Processing	15A04708		
Microwave & Optical Communication Laboratory	15A04711		
VLSI & Embedded Systems Laboratory	15A04712		
Low Power VLSI Circuits And Systems	15A04802		
RF Integrated Circuits	15A04804		
Technical Seminar	15A04806		
Project	15A04807		

HEAD OF THE DEPARTMENT
ELECTRONICS & COMMUNICATION ENGINEERING
S.V. COLLEGE OF ENGINEERING

SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)
KARAKAMBADI ROAD, TIRUPATI-517507
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Event Report

Name Of The Event: A Two day Workshop on "Hands-on-Training on VLSI Circuit Design(Analog/Digital) using Cadence Suite"

Conducted Date: 17-11-2021 & 18-11-2021

Objective:

To Enrich Students knowledge in the area of digital IC Design(Analog/Digital) using Cadence Suite.

Targeted Students:

IV ECE Students are invited to participate in the event.

Guest Information:

Name: Mr.Kedharnath

Organization: Entuple Technologies Pvt.Ltd,Banglore.

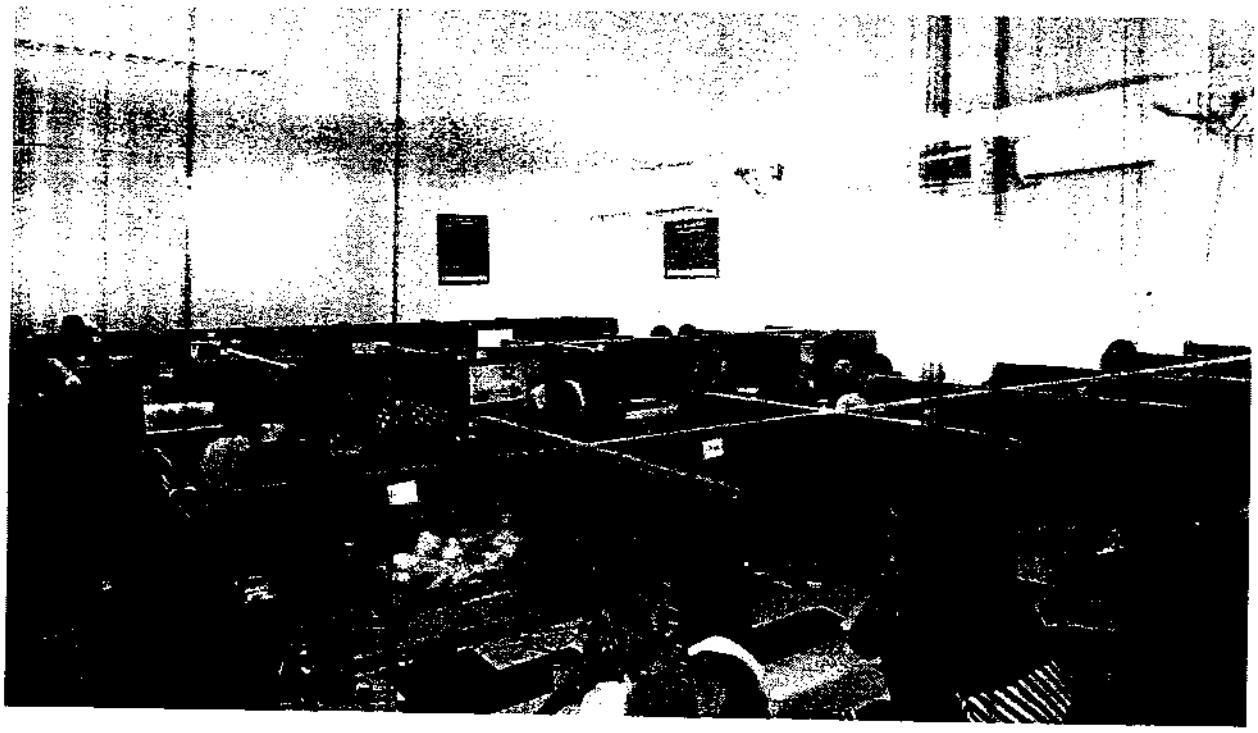
Outcome:

The targeted students gained knowledge on area of digital IC Design(Analog/Digital) using Cadence Suite such as VLSI Schematic circuit design (using Cadence Virtuoso/Synopsys Custom designer), VLSI Layout design (using Cadence Virtuoso Layout Editor), Analog Environment Simulation, Layout versus schematic simulation(LVS), Post Layout Simulation.

PHOTOS:



SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)
KARAKAMBADI ROAD, TIRUPATI-517507
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



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Event Report

Name Of The Event: A Webinar on "Scope in VLSI Design"

Conducted Date: 30-11-2021

Objective:

To Understand the Future scope and Opportunities in VLSI Design.

Targeted Students:

IV ECE Students are invited to participate in the event.

Guest Information:

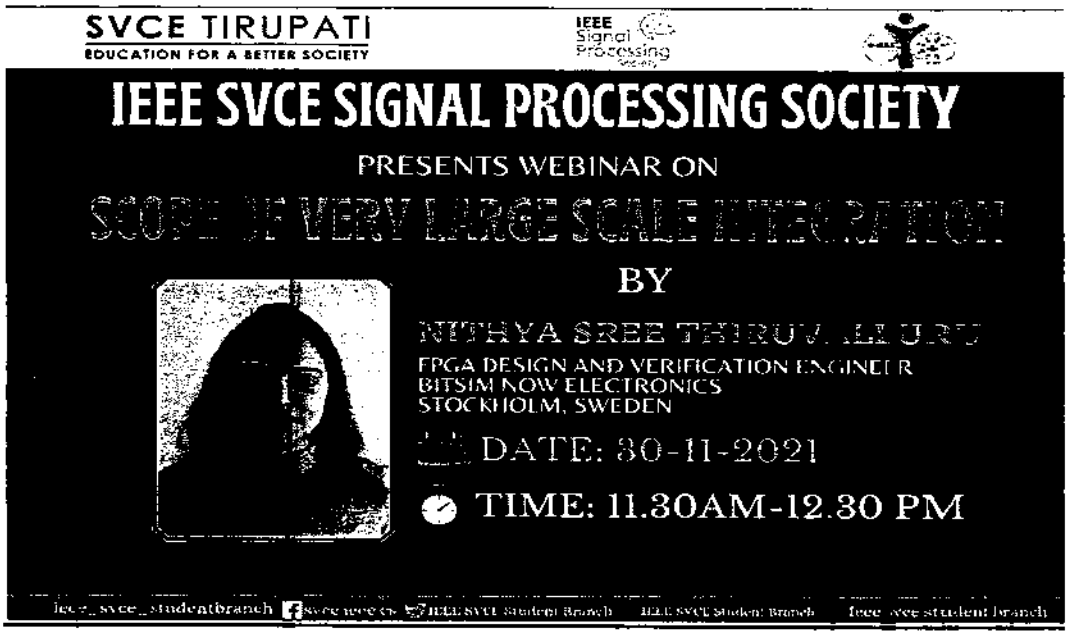
Name: Mrs.M.Nithyasree

Organization: Bitsim Now Electronics Stockholm,Sweeden

Outcome:

The targeted students gained knowledge on Future scope and opportunities in VLSI Design.

PHOTOS:



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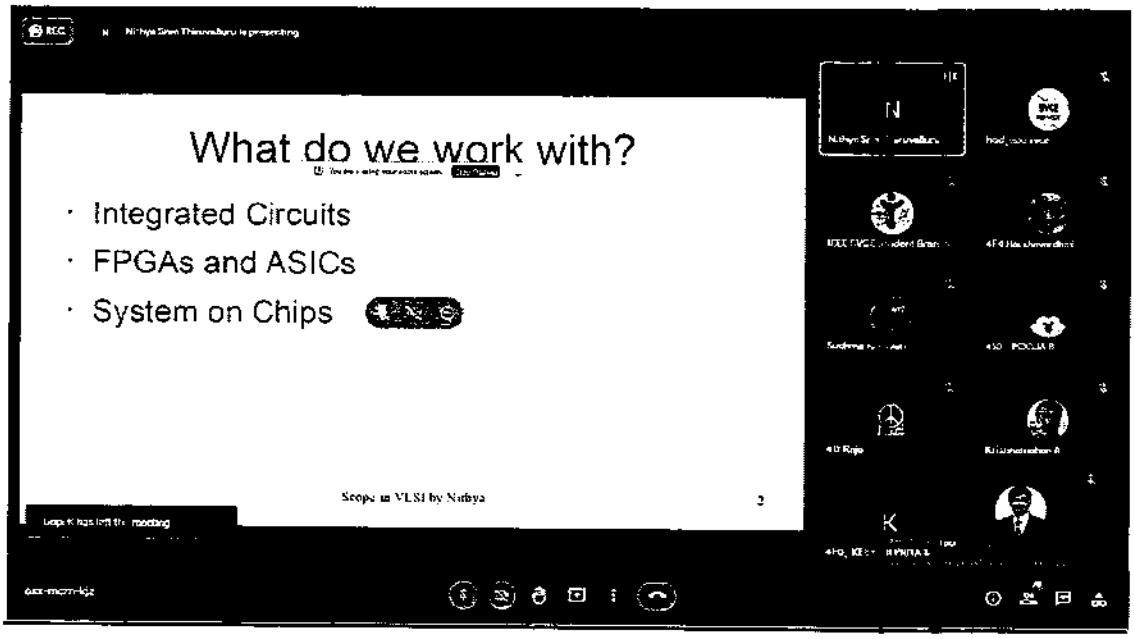

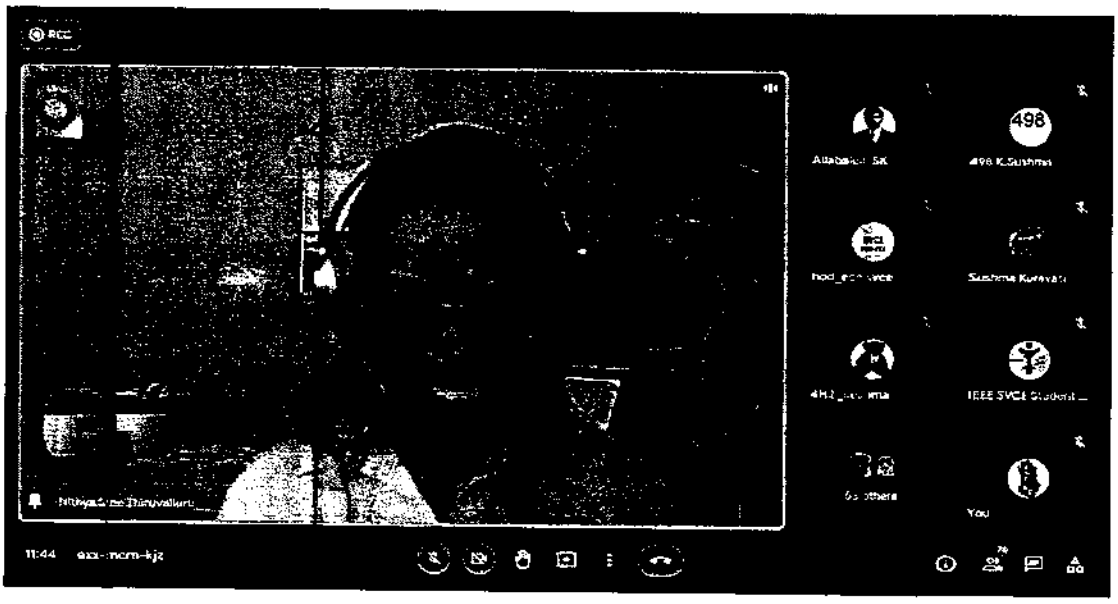

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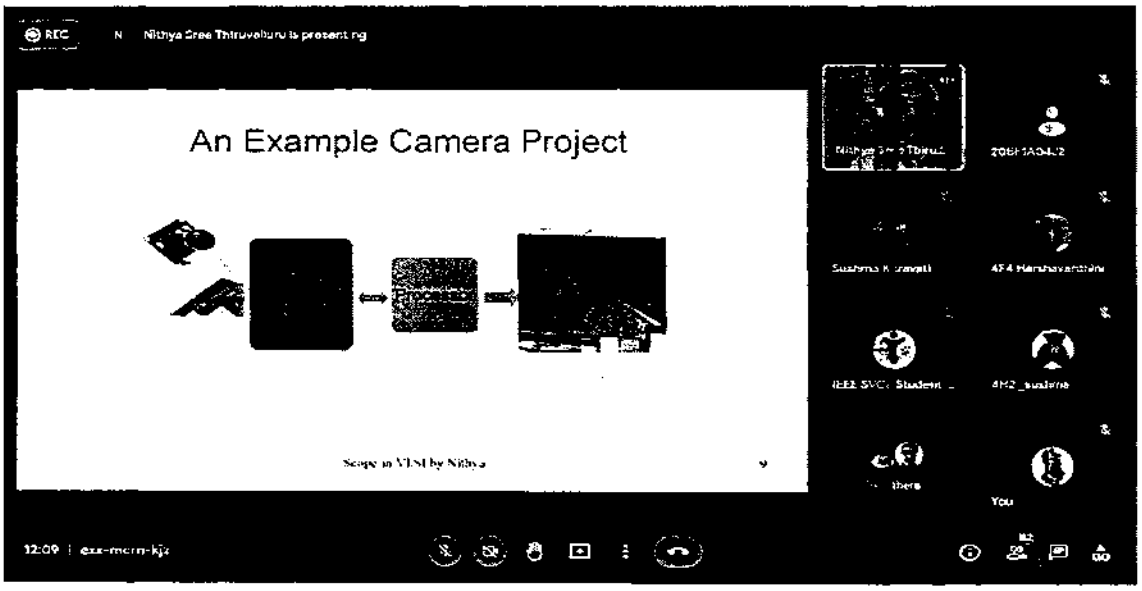

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Event Report

Name Of The Event: A One day Guest Lecture on "Antenna Design and Microwave Industry"

Conducted Date: 22-12-2021

Objective:

To Understand the Concept of working of an antenna, Testing of an antenna using HFSS software tool, Use of an antenna in Microwave industry.

Targeted Students:

IV ECE Students are invited to participate in the event.

Guest Information:

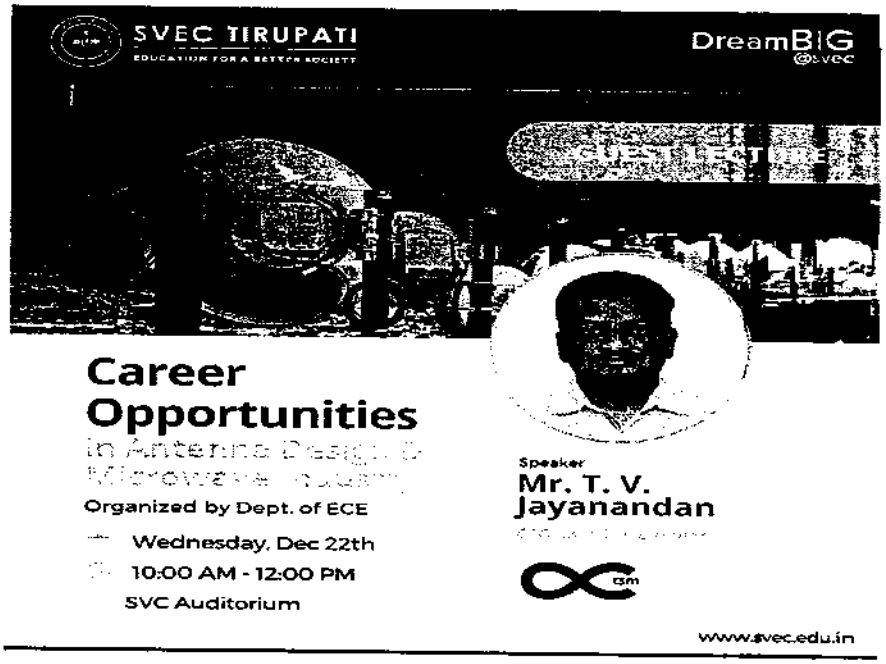
Name: Mr.T.V.Jayanandan,CEO

Organization: M/S Tesla Minds,Chennai.

Outcome:

The targeted students gained knowledge on working of an antenna, Testing of an antenna using HFSS software tool, Use of an antenna in Microwave industry.

PHOTOS:



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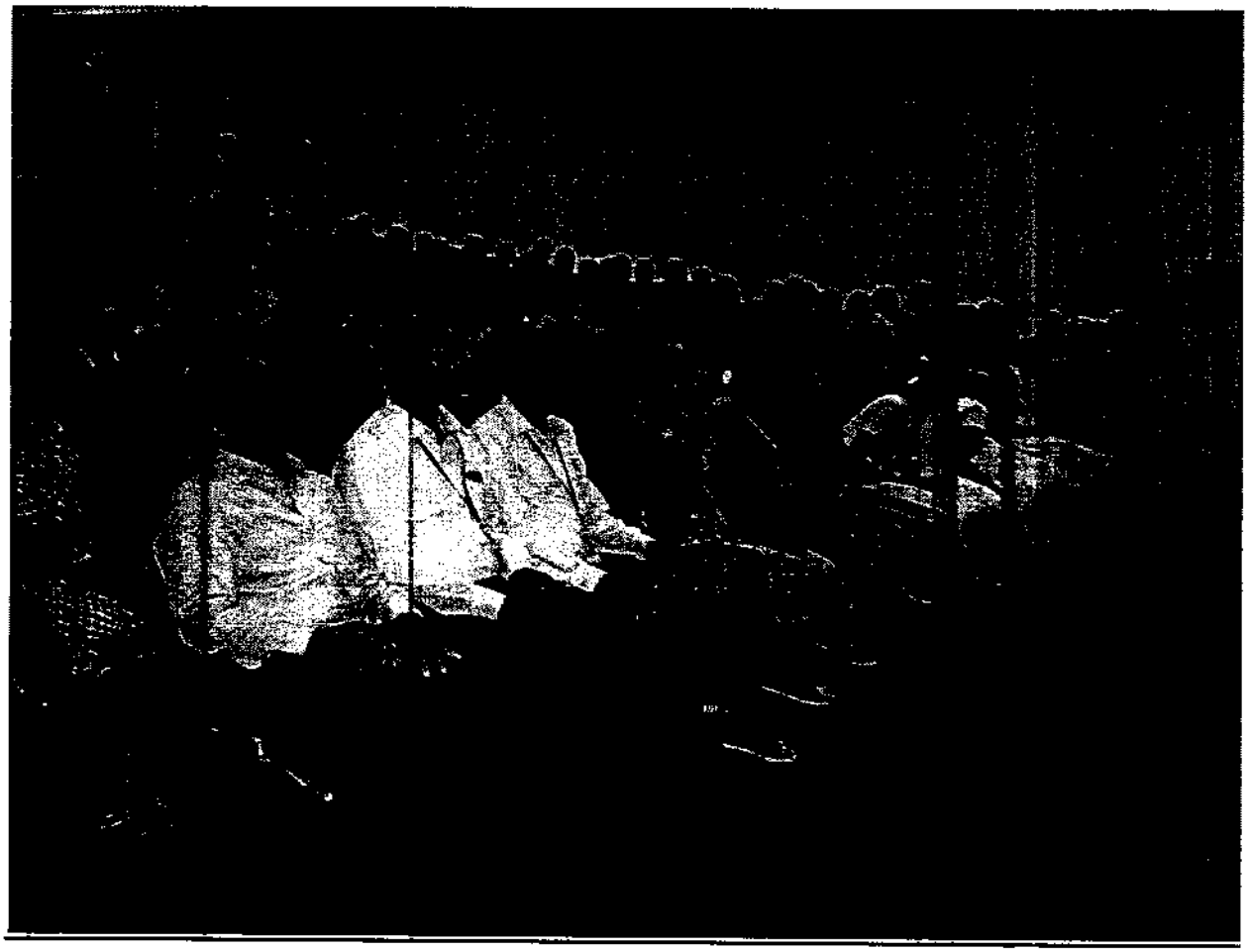



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Event Report

Name Of The Event: A One day Guest Lecture on "Mobile Technology"

Conducted Date: 29-12-2021

Objective:

To Understand the Manufacturing process of Mobile, HFSS software tool, functioning of antenna, soldering and testing components on board.

Targeted Students:

III ECE Students are invited to participate in the event.

Guest Information:

Name: Mr.M.Durai Raj, Testing Engineer

Organization: Karbonn Mobiles,Tirupati.

Outcome:

The targeted students gained knowledge on Manufacturing process of Mobile, HFSS software tool, Functioning of antenna, soldering and testing components on board.

PHOTOS:



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Event Report

Name Of The Event: A Four day Workshop on "PCB Design & Fabrication"

Conducted Date: 05-01-2022 to 08-01-2022

Objective:

To Understand the Advantages of PCB, Proteus software tool, Layout preparation, etching process, soldering and testing components on board.

Targeted Students:

II ECE Students are invited to participate in the event.

Guest Information:

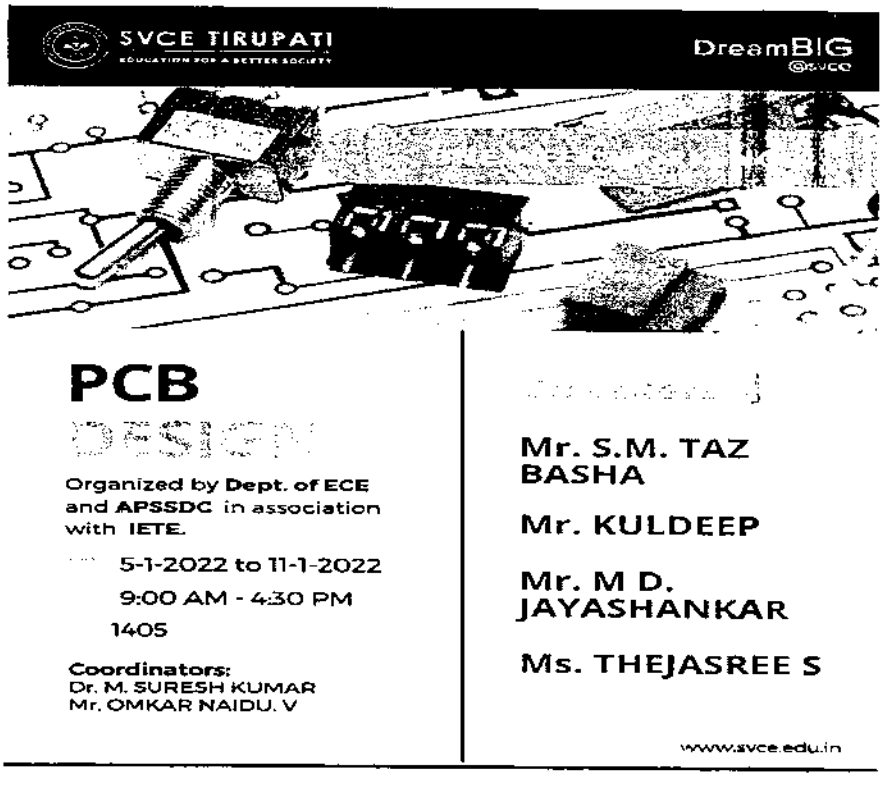
Name: Mr.S.M.Taz Basha, Mr.Kuldeep, Mr.M.D.Jayashankar, Ms.Thejasree S

Organization: APSSDC Team

Outcome:

The targeted students gained knowledge on PCB design software tools and designed home appliances projects on PCB.

PHOTOS:



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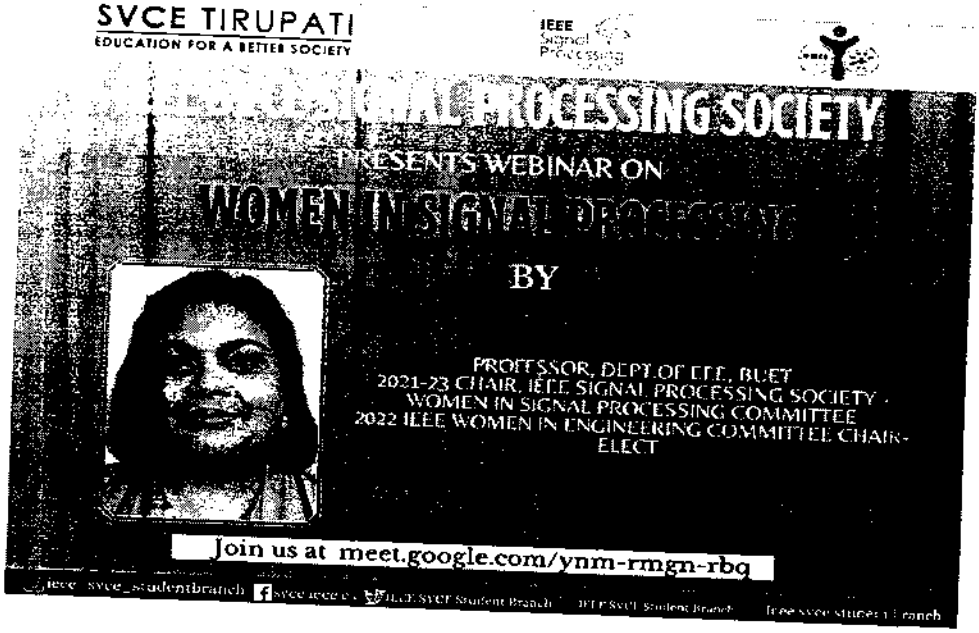
IEEE STUDENT BRANCH - STB14181

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WOMEN IN SIGNAL PROCESSING



NAME OF THE EVENT	:	**"WOMEN IN SIGNAL PROCESSING"**
DATE & TIME	:	08-03-2022 & 04:30 PM to 05.30 PM.
PLATFORM	:	Google Meet
MEET LINK	:	http://meet.google.com/ynm-rnm-rmgn-rbq
RESOURCE PERSONS	:	Dr CELIA SHAHNAZ, Professor, Dept. of IEEE,BUET, CHAIR, IEEE Signal Processing Society.
PRINCIPAL	:	Dr. N Sudhakar Reddy.
HOD-ECE	:	Dr. D Srinivasulu Reddy.
SVCE-IEEE-COMSOC	:	Allabaksh Shaik, Advisor of SVCE-IEEE-SPS. G T Hrushikesh, Chair of SVCE-IEEE- SPS. Surya Karthikesh, Vice Chair of SVCE-IEEE-SPS. Sahithya, Treasure of SVCE-IEEE-SPS. Naga Jyostna, Secretary of SVCE-IEEE-SPS. K Sai Sravyaa, SVCE-IEEE-SPS Member. J Pavithra, SVCE-IEEE-SPS Member.
Target Audience	:	II & III Year Students

SUMMARY OF THE EVENT:

The event **"WOMEN IN SIGNAL PROCESSING"** hosted by Gnana Teja, Chair with a welcome note.

Mr. Allabaksh, advisor of IEEE SVCE SPS Chapter had addressed the gathering. He discussed the role of woman engineers in present technology besides sir explains how to build the career on their own.

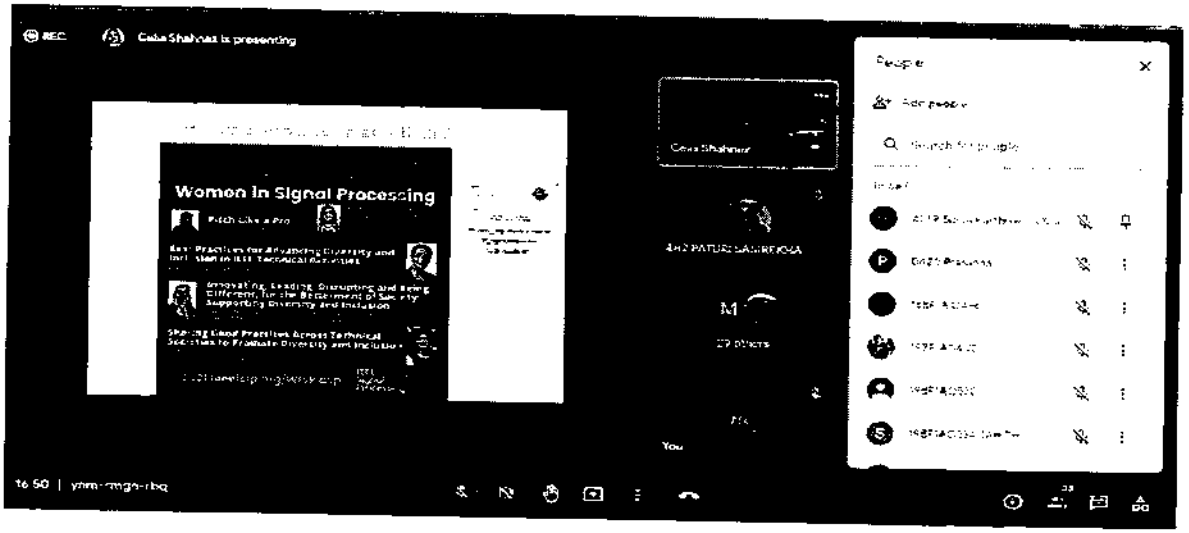
Next Dr. D.Srinivasulu Reddy sir, HOD of ECE had addressed the gathering. He stated that SPS plays an important role in society. He mentioned tells about the importance of the women and discussed the significance of international women's day.

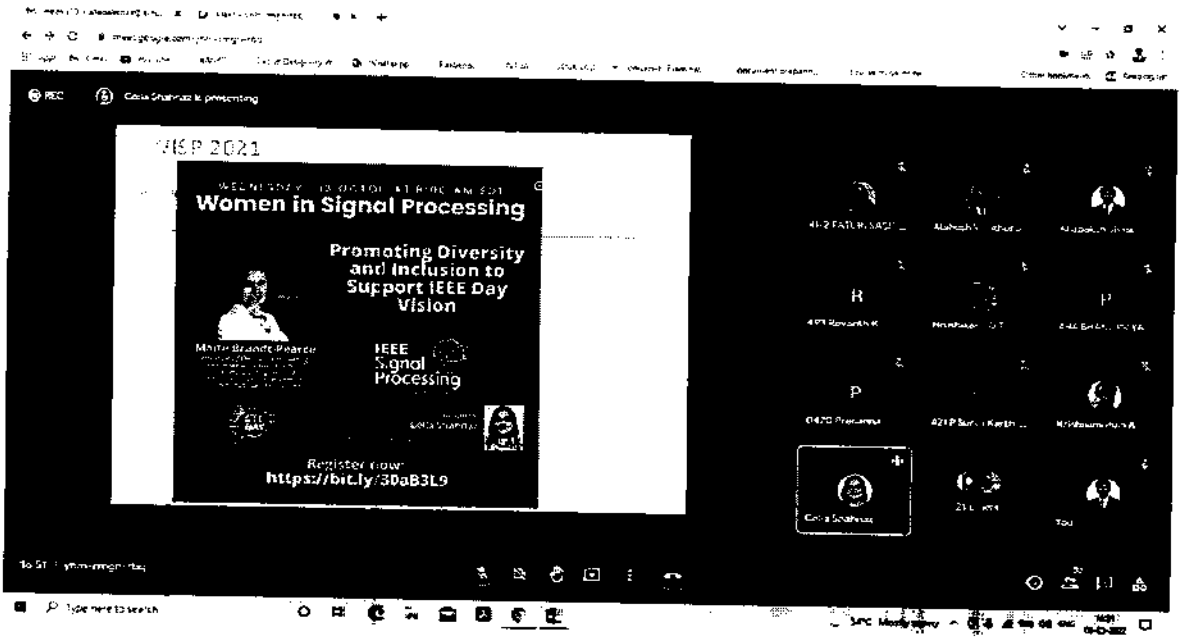
Next P Sasi Rekha introduced the speaker "Celia Shahnaz' mam and described about the speaker to the audience and handed over the session to Celia Sahanaz mam. She explained about the importance of woman in signal processing and also she used to explain how the woman in SPS can help us the woman in nowadays, and also madam tells about the various projects and research which are currently doing by the madam through IEEE. projects like visuals of the inner body through sending the signals, and madam discussed about the methodologies and technology used to do such projects and shahnaz mam advised all to improve technical stuff to enhance ourselves.

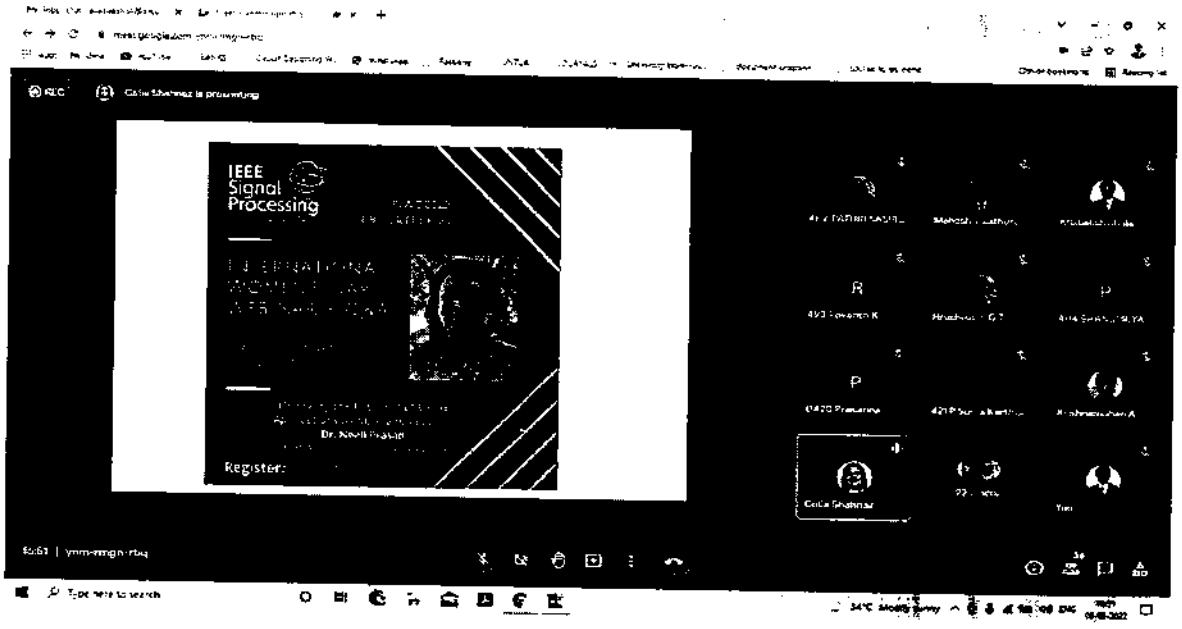
The webinar came to an end after several discussion on signal processing , by the end madam asked to raise the doubts and cleared the doubts , the webinar has been ended with vote of thanks by P.Surya Karthikesh

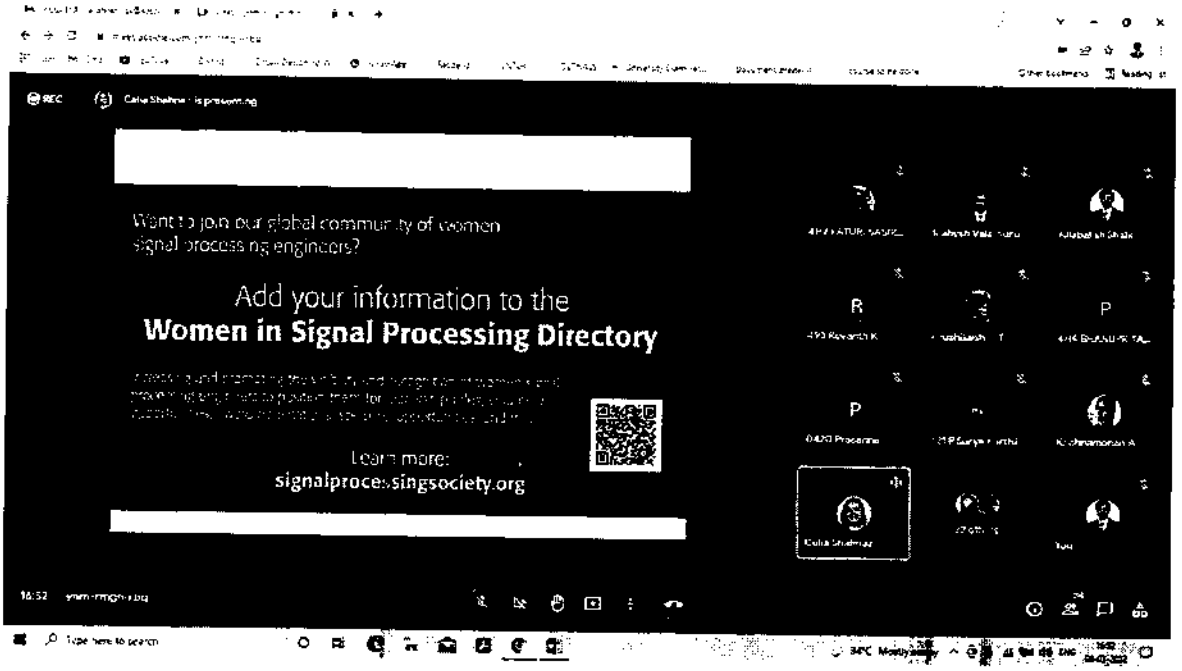
At finally it was a great session to for all of us to know such great things.

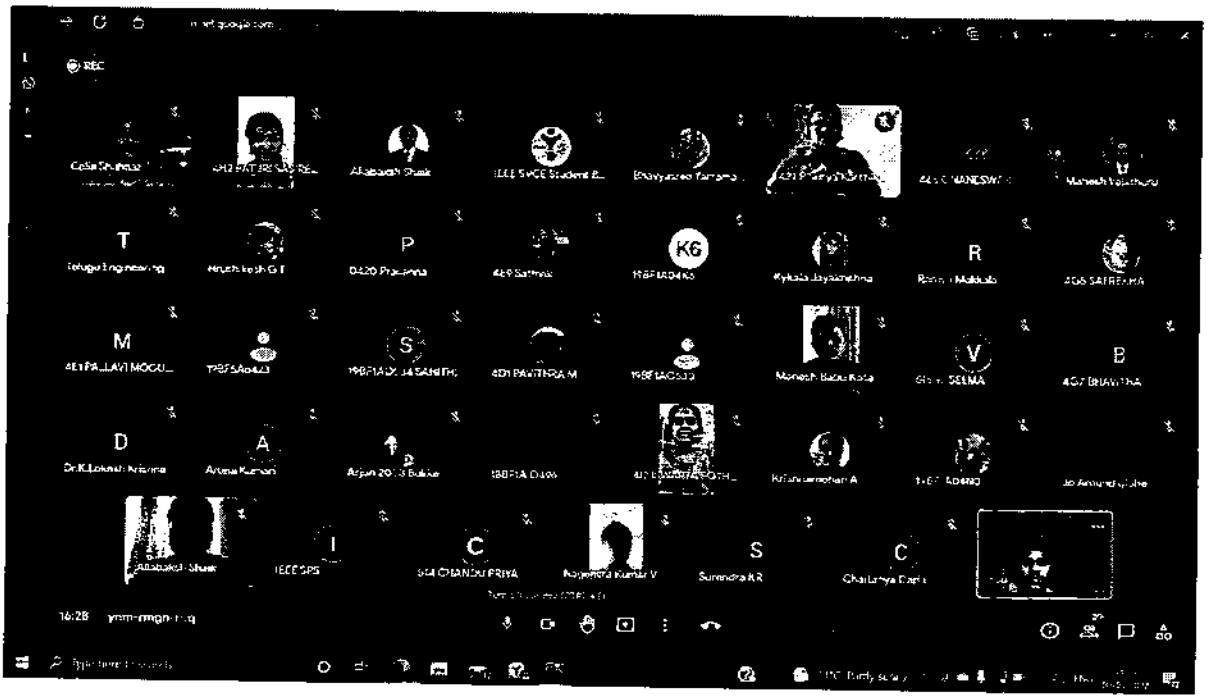
PHOTOGRAPHS OF THE - *"WOMEN IN SIGNAL PROCESSING"*











SVCE-IEEE SPS ADVISOR

HOD-ECE

HEAD OF THE DEPARTMENT
ELECTRONICS & COMMUNICATION ENGINEERING
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KARAKAMBADI ROAD, TIRUPATI-517 507.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Event Report

Name Of The Event: A Seminar on "**Challenges in IT Industry**"

Conducted Date: 21-07-2022

Objective:

To Facilitate the students to impart Challenges in IT Industry.

Targeted Students:

IV ECE Students are invited to participate in the event.

Guest Information:

Name: Mr.B.Ravi Teja,Associate Devops Consultant,Cloud Professional

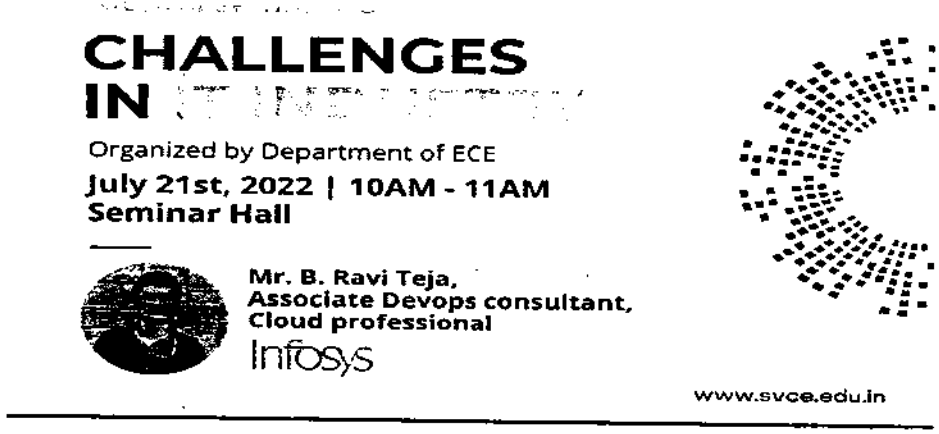
Organization: Infosys

Outcome:

The targeted students gained knowledge on IT Industry Challenges.

PHOTOS:





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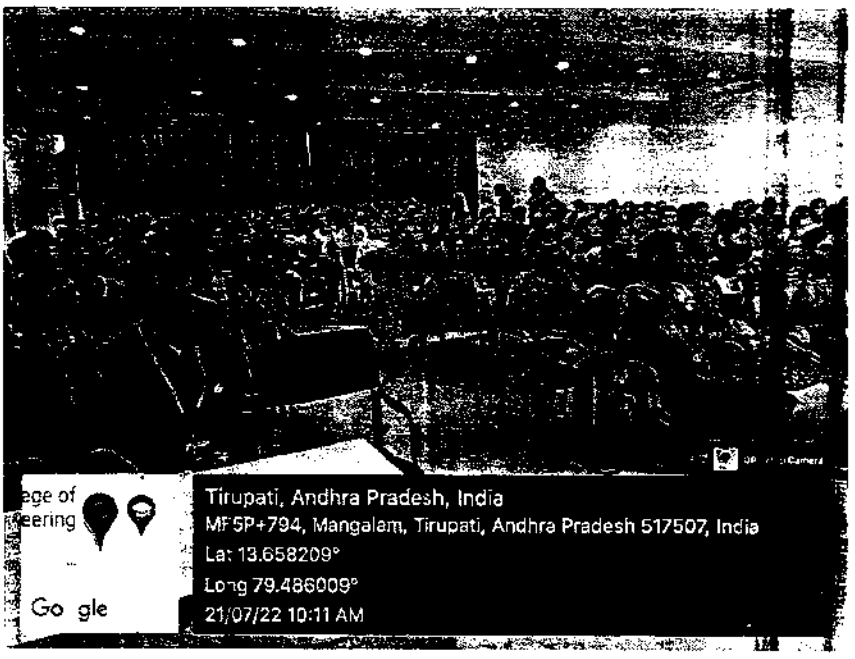

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DEPARTMENT OF MCA

1.1.3 Details of courses offered by the institution that focus on employability/ entrepreneurship/ skill development during the year.

1.2.1 Details of courses introduced across all programmes offered during the year

Name of the Course	Course Code	Activities/Content with a direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
Database Management Systems Lab	CA20FPC106	Recent Development in Big Data	
Data Structures Using C Lab	CA20FPC107		
Office Automation & Trouble shooting Lab	CA20FPC108		
Operating Systems Lab	CA20FPC210		
Python Programming Lab	CA20FPC211		
Java Programming Lab	CA20FPC212	Overview of Full Stack Development	
Design and Analysis of Algorithms Lab	CA20FPC315		
Data Science and Analytics Lab	CA20FPC316	R programming in Data Science	
Web Technologies Lab	CA20FPC317		

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Department of MCA

NAME OF THE EVENT: A Webinar on **"Big data analytics"**

Conducted Date: 07/02/2022

OBJECTIVE:

The main objective of the webinar is to provide abilities needed for success on the job.MCA students took part in the webinar conducted on 06th February 2021.

The main importance of Big Data Analytics including the tools that were used for the cost savings and how it helps in understanding the market conditions.

TARGETTED STUDENTS:

First and Second year students are invited to participate in the event. A total of 140 students attended for webinar

PHOTOS:



OUTCOME:

Students gained knowledge about Big Data Analytics and its important roles in Software Industry.

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Department of MCA

NAME OF THE EVENT: A Webinar on **"Full Stack Development"**

Conducted Date: 21/03/2022

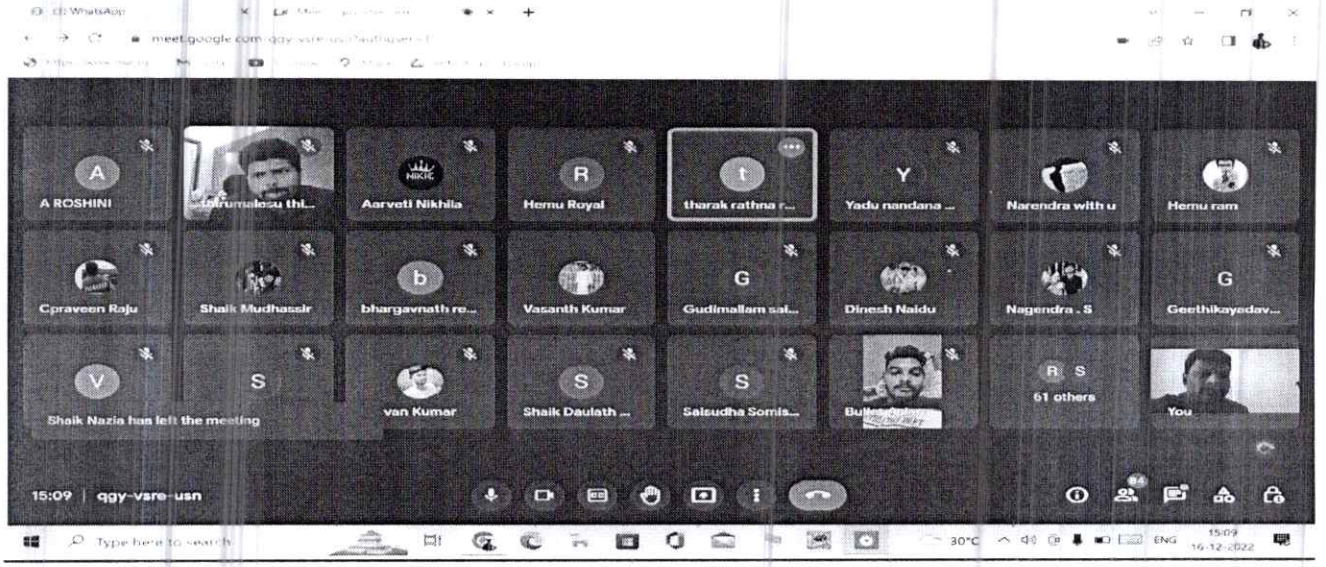
OBJECTIVE:

The main objective of full stack developer is a person who can develop both client and server software.

TARGETTED STUDENTS:

First and Second year students are invited to participate in the event. A total of 117 students attended for webinar

PHOTOS:



OUTCOME:

Students gained knowledge about **Full Stack Development**.

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Department of MCA

NAME OF THE EVENT: A Webinar on **"R Programming For Data Science"**

Conducted Date: 16/11/2021

OBJECTIVE:

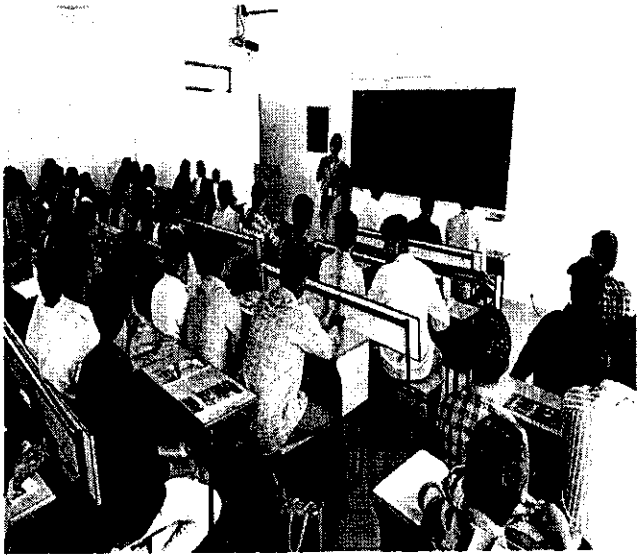
The objective of this module to make students exercise the fundamentals of statistical analysis in R environment. They would be able to analysis data for the purpose of exploration using Descriptive and Inferential Statistics. Students will understand Probability and Sampling Distributions and learn the creative application of Linear Regression in multivariate context for predictive purpose.

TARGETTED STUDENTS:

First and Second year students are invited to participate in the event. A total of 140 students attended for webinar

PHOTOS:





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OUTCOME:

- Install, Code and Use R Programming Language in R Studio IDE to perform basic tasks on Vectors, Matrices and Data frames.
- Describe key terminologies, concepts and techniques employed in Statistical Analysis.
- Define, Calculate, Implement Probability and Probability Distributions to solve a wide variety of problems
- Conduct and Interpret a variety of Hypothesis Tests to aid Decision Making.
- Understand, Analyse, Interpret Correlation and Regression to analyse the underlying relationships between different variables.

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Second BOS Minutes of Meeting



DEPARTMENT OF CIVIL ENGINEERING

Agenda:

1) Welcome to all Members of Board of Studies of Civil Engineering department.
2) Approval for the Course Structure Regulations (R20) to be followed by the students admitted in the year 2020 pertaining to B.Tech
3) Approval for the II B.Tech I&II Semester Syllabus to be followed by 2020 admitted students.
4) Approval for the panel of examiners for setting the Question papers
5) Any other item with the permission of chair.

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by Dr.M.Chittaranjan, HoD of CE, SVCE.
3. Presentation by Dr.M.Chittaranjan, HoD of CE, SVCE
4. Discussion on II Year B. Tech Civil Engineering Course Structure & Syllabus
5. Discussion on Panel of Examiners for question Paper Setting.
6. Suggestions from BOS members
7. Vote of thanks.

Minutes of Meeting:

1. Dr.M.Chittaranjan welcomed all the BOS members to the review meeting and reviewed the agenda.
2. Dr.M.Chittaranjan discussed the agenda of the 2nd BOS meeting held on 30/10/2021.
3. Dr.M.Chittaranjan discussed the finalized points of 1st BOS meeting (I year Course Structure & I-I and I-II Syllabus).
4. Dr.M.Chittaranjan, presented to all BOS members about proposed II Year B. Tech Civil Engineering Course Structure & Syllabus.
5. Dr. I V Ramana Reddy, Professor from SV University College of Engineering Tirupati, recommended to change the name of the subject of "Advanced Strength of materials as "Structural Analysis-I" and "Structural Analysis" as "Structural Analysis-II" and re-organize the syllabus and the chapters mentioned in these two subjects.
6. Prof. P.R.Bhanu Murthy from Jawaharlal Nehru Technological University Anantapur, & Dr.I V Ramana Reddy suggested reducing the syllabus of the subject "Building materials and Concrete Technology" & "Fluid Mechanics and Hydraulic Machinery" because the entire syllabus can't be covered in scheduled time of three hours per week.

Minutes of the Meeting

DEPARTMENT OF Civil Engineering – BOS MEMBERS:

Mode	Online
Platform	Google Meet
Meeting Link	http://meet.google.com/tsj-knuy-ibc
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	23-01-2021
Time	10:30 IST

Board of studies – Civil Engineering

S. No.	Name of the member	Designation & Address	Role
1	Dr.M.Chittaranjan	Professor & HOD Department of Civil Engineering SV College of Engineering, Tirupati Mobile No. 9908329848 E-Mail ID : hod_ce@svce.edu.in	Chairman
2	Prof. P. R. Bhanu Murthy	Director, Academic Audit Professor of Civil Engineering Jawaharlal Nehru Technological University Anantapur Mobile: +91-9246579066 prbhanumurthy@yahoo.co.in (Personal) doaa@jntua.ac.in (Official)	Subject Expert nominated by JNTUA
3	Dr.I V Ramana Reddy	Professor of Civil Engineering SV University College of Engineering Tirupati. Mobile: 9849678039 Email : ivrreddy63@gmail.com	Subject Expert Nominated by Academic Council
4	Dr.A.Murali Krishna	Professor Dept. of Civil Engineering Indian Institute of Technology, Tirupati Mobile: 7086046500 Email: amk@iittp.ac.in	Subject Expert Nominated by Academic Council
5	Murali Naidu Talapaneni	Vice President GRE – Head India Design & Construction JP Morgan Chase & Co. Bangalore-560075 Mobile: 99000 94530 Email: muralinaidu.t@gmail.com	Industry Expert Nominated by Academic Council
6	G.Sai Abhishek	Managing Director Lm enterprises, Space craft interiors. Mobile: 9652146202, 8500005590 Email:spacecraftinteriors.tpt@gmail.com	Meritorius Alumni Nominated by Academic Council

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Civil Engineering

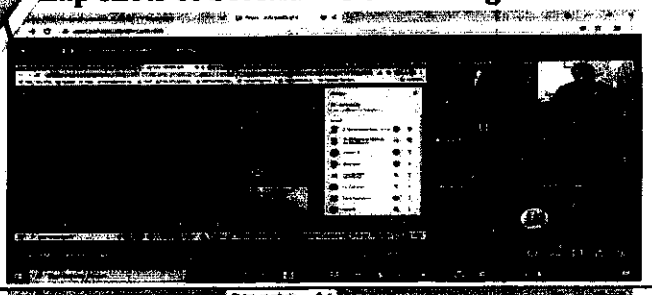
Semester – 3 (Theory - 5, Lab - 3)

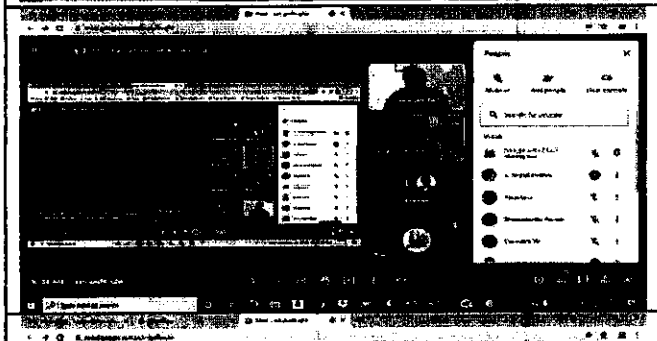
S.No	Course No	Course Name	Category	L-T-P/D	Credits
1	MA20ABS301	Complex Variables, Transforms & Applications to Partial Differential Equations	BS	3-0-0	3
2	CE20APC301	Structural Analysis-I	PC	3-1-0	3
3	CE20APC302	Building materials and Concrete Technology	PC	3-0-0	3
4	CE20APC303	Fluid Mechanics and Hydraulic Machines	PC	3-1-0	3
5	CE20APC304	Surveying	PC	3-0-0	3
6	CE20APC305	Basic Civil Engineering Laboratory	PC(L)	0-0-3	1.5
7	CE20APC306	Surveying Lab	PC(L)	0-0-3	1.5
8	CE20APC307	Fluid Mechanics and Hydraulic Machines Lab	PC(L)	0-0-3	1.5
9	CS20AES401	Data Structure Using C	SOC	1-0-2	2
10	CE20AMC301	Biology for Engineers	MC	2-0-0	0.0
11	MA20AMC301	Logical Skills for Professionals-II	MC	2-0-0	0.0
				Total	21.5

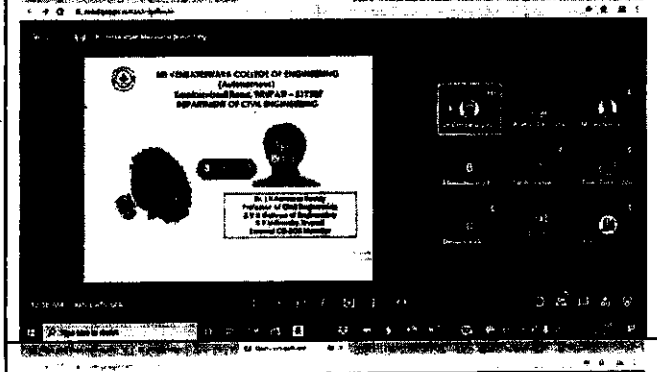
Semester – 4 (Theory - 5, Lab - 3)

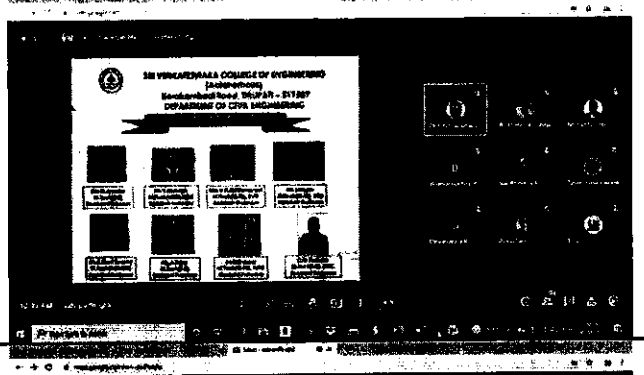
S.No	Course No	Course Name	Category	L-T-P/D	Credits
1	CE20APC401	Soil Mechanics	ES	3-1-0	3
2	MA20ABS401	Numerical Methods, Probability and Statistics	BS	3-0-0	3
3	CE20APC402	Structural Analysis-II	PC	3-0-0	3
4	CE20APC403	Environmental Engineering	PC	3-0-0	3
5	AB20AHS301 AB20AHS303 AB20AHS302	**Humanities Elective - I:** Managerial Economics & Financial Analysis Organizational behavior Business environment	H&S	3-0-0	3
6	CE20APC404	Geology Lab	ES(L)	0-1-2	1.5
7	CE20APC405	Material Testing Lab	PC(L)	0-0-3	1.5
8	CE20APC406	Soil Mechanics Lab	PC(L)	0-0-3	1.5
9	EG20AS0401	Soft Skills	SOC	1-0-2	2
10	SH20AMC401	NSS/YOGA/Cultural Activities/Sports	MC	2-0-0	0
11	BA20AHS201	Universal Human Values	MC	2-0-0	0
				Total	21.5
		Internship 2 Months (Mandatory) during summer vacation			
		Honors/Minor courses (The hours distribution can be 3-0-2or 3-1-0also)		4-0-0	4

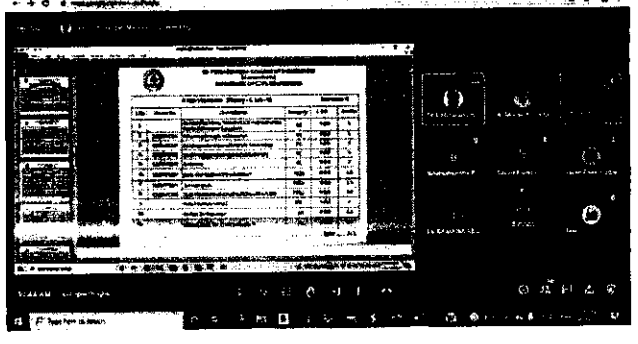
Snap shots of Second BOS Meeting











M. C

Dr.M.Chittaranjan
Professor & Head
Department of Civil Engineering
S.V.College of Engineering
Tirupati.

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

Karakambadi Road Tirupati-517 507

Second BOS Minutes of Meeting

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SECOND BOARD OF STUDIES MEETING

Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/cgm-skii-gab
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	28-10-2021
Time	11:30 IST

Department Of EEE – BOS Members

Board of studies – Electrical & Electronics Engineering			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	Dr K. Sudheer	Professor & HOD Department of EEE SV College of Engineering, Tirupati Mobile No:9742713909 Email : hod_eee@svce.edu.in	Chairman
2	Dr. P Sujatha	Professor & Principal JNTUA College of Engineering JNTUA-Anantapuramu Mobile No: 9490121399 E-mail-id: psujatha1993@gmail.com	Subject Expert nominated by JNTUA
3	Dr. T. Gowri Manohar	Professor & IQAC Director Department of EEE,S.V. U.C.E., S. V. University, Tirupati- 517502 Mobile No:9440474441 Email : tgmanohar@svuniversity.ac.in gowrimanohart@gmail.com	Subject Expert Nominated by Academic Council
4	Dr. N N Murty	Associate Professor Electrical Engineering IIT Tirupati. Mobile No:9439429709 Email : nnmurty@iittp.ac.in	Subject Expert Nominated by Academic Council
5	Mr. Bhanuprakash M	Deputy Asst. Manager Amara Raja Batteries, Tirupati Mobile No:99517 66066 Email : morishbhanu211@gmail.com	Industry Expert
6	Mr. D. Rakesh	Jr. Engineer Sodexo India, Hero Moto Corp Chittoor Mobile No:8686128598 Email : rakeshdagupati@gmail.com	Alumni

7	Dr. K Ramakrishna Reddy	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9177950372 Email : ramakrishna.k@svcolleges.edu.in	Member
8	Dr. V Lakshmi Devi	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9032621234 Email : lakshmidevi.v@svcolleges.edu.in	Member
9	Dr. P Suresh	Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9000846783 Email : suresh.p1@svcolleges.edu.in	Member
9	Dr. K. Kumar	Associate Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9703170418 Email : kumar.k1@svcolleges.edu.in	Member
10	Dr Y V Krishna Reddy	Associate Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9618074754 Email : krishnareddy.yv@svcolleges.edu.in	Member
11	P. Vinod Kumar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:8328649119 Email : vinodkumar.p@svcolleges.edu.in	Member
12	N.M. Girish Kumar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:8886664472 Email : girishkumar.n@svcolleges.edu.in	Member
13	A Sudhakar	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:7013676252 Email : sudhakar.a@svcolleges.edu.in	Member
14	R Sireesha	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9703034788 Email:sireesha.rachapalli@svcolleges.edu.in	Member

15	Y Harikrishna	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9493590398 Email : harikrishna.yn@svcolleges.edu.in	Member
16	P Suneetha	Assistant Professor Department of EEE SV College of Engineering, Tirupati Mobile No:9949153701 E-Mail ID : suneetha.p30@svcolleges.edu.in	Member

Agenda:

1. Introduction of all the BOS Members
2. II Year B. Tech EEE Course Structure & Syllabus Discussion
    a. II Year B. Tech I Semester - Control Systems
    b. II Year B. Tech I Semester - Control Systems & Simulation Laboratory
    c. II Year B. Tech I Semester – DC Machines & Transformers
    d. II Year B. Tech I Semester - DC Machines &Transformers Laboratory
    e. II Year B. Tech II Semester – Rotating AC Machines
    f. II Year B. Tech II Semester - AC Machines Laboratory
    g. II Year B. Tech II Semester - Electromagnetic Field Theory
3. II YEAR M. Tech EEE Course Structure & Syllabus Discussion
4. B. Tech (Honors) Pool-1 Course Structure & Syllabus Discussion
5. B. Tech (Minors) Track-1 Course Structure & Syllabus Discussion
6. Suggestions from BOS Members

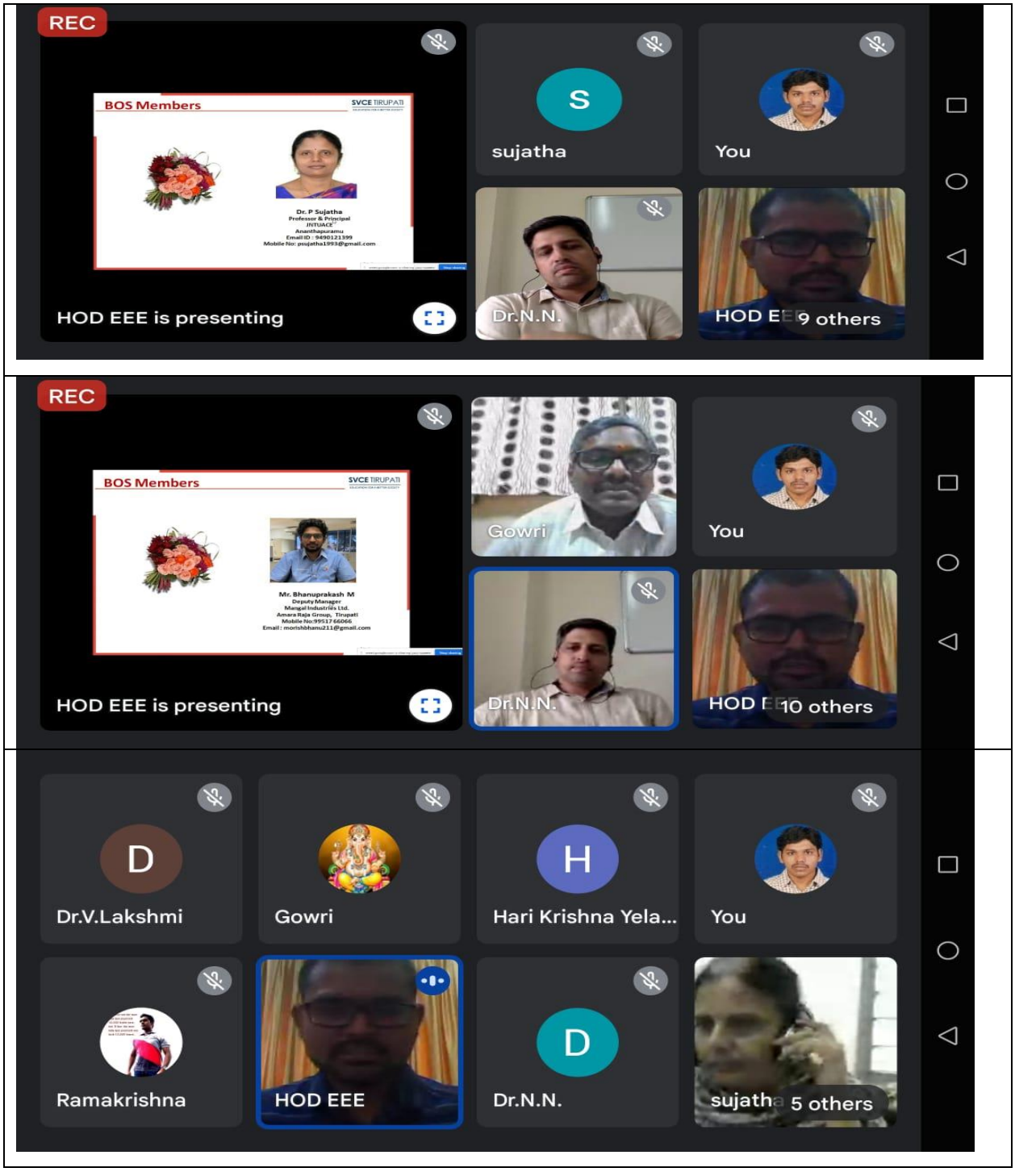
Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. K Sudheer, HoD of EEE, SVCE
3. Presentation by Dr. K Sudheer, HoD of EEE, SVCE
4. Discussion on I Year B. Tech EEE Course Structure & Syllabus
5. Discussion on I Year M. Tech EEE Course Structure & Syllabus
6. Discussion on I Year B. Tech(Honors) EEE Course Structure & Syllabus
7. Discussion on I Year B. Tech(Minors) EEE Course Structure & Syllabus
8. Discussion on Subject Experts for External Examiners
9. Suggestions from BOS members
10. Vote of thanks

Minutes of Meeting:

1. Proceedings of the 2nd BOS meeting held on 28/10/2021.
2. Dr. K. Sudheer, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
3. Dr. K. Sudheer, presented II Year B. Tech EEE Course Structure & Syllabus and M.Tech EEE Course Structure & Syllabus. Also presented Course Structure & Syllabus for B.Tech(Honors) & B.Tech(Minors) for IV semester.
4. Dr. P Sujatha from JNTU Anantapur, opinioned to change the experiment titles in "DC Machines &Transformers Lab".
5. Dr. T. Gowri Manohar from S V University, suggested to title of the subject from "AC Machines" to "Rotating AC Machines".
6. Dr. N. N. Murty from IIT Tirupati, suggested to make sure that no subject or their concepts should repeat in B.Tech(Honors) & B.Tech(Minors) Degree courses.
7. Dr. P Sujatha advised to remove the first unit concepts and include special machines as fifth unit in "AC machines" subject.
8. Dr. P Sujatha and Dr. T. Gowri Manohar, suggested to remove PART-A & PART-B titles in Third Unit and move the Part-B topics to First Unit in "Control Systems".
9. Dr. T. Gowri Manohar, suggested to add "Basics of Vector Algebra" under First unit of " Electromagnetic Field Theory"
10. Dr. T. Gowri Manohar, suggested to add additional experiment titled "3 - Phase transformers Connections & relationship" in "DC Machines &Transformers Lab"
11. Dr. P Sujatha advised to select some of the advanced courses from PG course for B.Tech(Honors) .
12. Dr. T. Gowri Manohar, suggested to add a reference "V.K. Mehta and Rohit Mehta, "Principles of Electrical Engineering", S.Chand Publications, 2005." in "Electrical Engineering " Course.
13. Dr. P Sujatha from JNTU Anantapur & Dr. N. N. Murty from IIT Tirupati, opinioned that under B.Tech (Minor) Degree Courses, no subject and concepts should cover again.
14. Students enrollment for B.Tech (Honors) & B.Tech (Minors) Degree Courses will done as per R20 regulation. Minimum enrollment for B.Tech (Honors) & B.Tech (Minors) Degree Courses is 15 students.
15. ONE course from Pool-1 must be completed by the B.Tech (Honors) enrolled student in IV semester. Similarly, ONE course from Pool-1 must be completed by the B.Tech(Minors) enrolled student in IV semester.
16. All the BOS Members given suggestions for II year B.Tech EEE Course Structure & Syllabus and II year M.Tech EEE Course Structure & Syllabus. Subject Experts for External Examiners
17. Dr. K Sudheer presented the list of Subject Experts for External Examiners.
18. Dr. K.Sudheer, concluded the meeting by giving vote of thanks to all the BOS members. He thanked all the members for their kind presence and support.
19. The meeting ended with the wishes by BOS members at 1:15pm.

Snap shots of First BOS Meeting:



Dr. K. Sudheer
(**HOD of EEE**)

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Anantapuramu)

Karakambadi Road Tirupati-517 507

SECOND BoS Minutes of Meeting

On

01-11-2021

DEPARTMENT OF MECHANICAL ENGINEERING

THIRD BOARD OF STUDIES MEETING
Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/uqm-rzpv-jdx
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	01-11-2021
Time	10:00 A.M. to 12:00 P.M.
Academic Year	2020-2021

DEPARTMENT OF M.E. – BoS MEMBERS

S. No.	Name of the Member	Designation & Address	Role
1.	Dr. M. Chandrasekhara Reddy	Professor & Head Department of Mechanical Engineering, SV College of Engineering, Karakambadi Road, Tirupati – 517507, Andhra Pradesh, India. Mobile -9912243800 Mail – hod_me@svce.edu.in	Chairman
2.	Dr.B. Durga Prasad	Professor JNTUA College of Engineering Jawaharlal Nehru Technological University, Anantapur – 515 002 **E-mail:** mukdhajntu@gmail.com Phone: **9490738404.**	Subject Expert nominated by JNTUA.
3.	Dr. N. Venkaiah	Associate Professor Department of Mechanical Engineering Indian Institute of Technology Tirupati Renigunta road, Settipalli Post, Tirupati – 517506 Mobile -9441933382 Mail - venkaiah@iittp.ac.in	Subject Expert nominated by Academic Council.
4.	Dr. P. Venkata Ramaiah	Professor Department of Mechanical Engineering S V University College of Engineering Tirupati-517502 Mobile – 8523891853 Mail: pvramaiah@gmail.com	Subject Expert nominated by Academic Council.
5.	Mr. M. Sreenivasa Rao	Manufacturing Head- ASBU Amara Raja Batteries Limited, Karakambadi Road-517520, Tirupati, Andhra Pradesh, India Mobile: 9885195541 Mail: msr@amararaja.co.in	Industry Expert nominated by Academic Council.

6.	Mr. Sree Rama Madhusudan	Product Design Engineer, Knowledge Lens Pvt Ltd Plot 74/A Keonics Electronic City, Behind Cyber Park Electronic City Phase 1, Bangalore 560100 Mobile Number #9030773546 Mail: madhusudhan.sreerama@knowledgelens.com	PG Alumni nominated by Academic Council.
7.	Dr. M. Vamsi Krishna	Mobile: 8978407734 Email: vamsikrishna.mamidi@svcolleges.edu.in	Member
8.	Dr. K. Madhivanan	Mobile: 9994490861 Email: madhivanan.k@svcolleges.edu.in	Member
9.	Dr. N. Rajesh	Mobile No: 9985289928 Email: rajesh.n@svcolleges.edu.in	Member
10.	Dr. E. Venkata Kondaiah	Mobile: 9866406540 Email: venkatakondaiah.e@svcolleges.edu.in	Member
11.	Dr.K. Jagath Narayana	Mobile: 9891598684 Mail: jagath.kamineni@svcolleges.edu.in	Member
12.	Dr. K. Renugadevi	Mobile: 9550802416 Mail: renugadevi.k@svcolleges.edu.in	Member
13.	Mr. D. Anjan Kumar Reddy	Mobile: 8555909344 Mail: anjankumarreddy.d1@svcolleges.edu.in	Member
14.	Mr. G. Guru Mahesh	Mobile: 9966214744 Mail: gurumahesh.g@svcolleges.edu.in	Member
15.	Mr. M. Gopala Krishna	Mobile: 9030341325 Mail: gopalakrishna.m@svcolleges.edu.in	Member
16.	Mr. P. Charan Theja	Mobile: 9985851430 Mail: charantheja.p1@svcolleges.edu.in	Member

Agenda:

1. Introduction of all the BOS Members
2. About the Department/College
3. Achievements
4. Information on Teaching Learning process through Online (Online classes).
5. Approval for the Course Structure (R20) to be followed for students admitted in the year 2020 pertaining to B. Tech (Mechanical).
6. Modification of course structure in I Year and II Year curriculum (2022-2023).
7. Allocation of credits for various courses modification and total credits from 160 credits to 163 credits.
8. Approval for the III B. Tech I & II SEM and IV B. Tech I & II SEM Syllabus of various Course.
9. MoUs
10. Information on Academic Performance of the students for the Previous academic year and Placements.
11. Valued Recruiters and Internships
12. Information on events organized for the Previous academic year and calendar of events for the upcoming months
13. Student Achievements

14. Course Structure -UG (B.Tech.-Mechanical Engineering)
15. Suggestions from BOS Members

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by Dr. M. Chandrasekhara Reddy, Professor & HoD of M.E, SVCE
3. Presentation by Dr. M. Chandrasekhara Reddy, Professor & HoD of M.E, SVCE
4. Discussion on Achievements and progress of the department
5. Discussion on B. Tech M. E and M. Tech Course Structure & Syllabus
6. Vote of thanks by chairman

Minutes of Meeting:

Proceedings of the Third BoS meeting held on 01.11.2021.

Dr. M. Chandrasekhara Reddy, Chairman BoS M.E introduced members of BOS committeenominated by JNTUA and Academic Council.

- Dr.B. Durga Prasad, Professor, JNTUA College of Engineering, Jawaharlal Nehru Technological University, Anantapur. Subject Expertnominated by JNTUA.
- Dr. N. Venkaiah, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology Tirupati. Subject Expertnominated by Academic Council.
- Dr. P. Venkata Ramaiah, Professor, Department of Mechanical Engineering, S V University College of Engineering, Tirupati. Subject Expertnominated by Academic Council.
- Mr. M. Sreenivasa Rao, Manufacturing Head- ASBU, Amara Raja Batteries Limited, Tirupati, Industry Expertnominated by Academic Council.
- Mr. Sree Rama Madhusudan, Product Design Engineer, Knowledge Lens Pvt Ltd, Bangalore, PG Alumni nominated byAcademic Council.

The presentation includes genesis of department achievements and recognitions subsequently, college recognitions and achievements subsequently the discussion shifted to review of course structure and syllabus of UG and PG.

During the presentation the feedback and remarks given by the academic experts are given below

Further, presented the course structure for B-Tech, ME, the syllabus which was prepared according to Andhra Pradesh State Council and Higher Education (APSCHE) and JNTUA-R20 regulations.

Corrections on R -20 Course structure and Syllabus

1.TD, KOM, Numerical Methods, DOM, TE and all other problematic subjects, the credit for the subjects should be changed from 3-0-0 to 2-1-0, (three credits mean 2 (Lecture) - 1 (Tutorial) - 0,) due to the reason

that these subjects are intensely problem oriented subjects, So, whenever tutorial required it can be utilised

2. Change the Name of the subject from Computer aided machine drawing and GD & T(ME20APC 404) to Machine drawing, Geometrical dimensioning and tolerances (GD and T) to be added in skill-oriented course (page no:3)

3.. "Smart Materials for Mechatronic Applications ME" (Pool 2, Page11) should be changed to "Mechatronics", Mechatronics course is not available in the B-Tech so change the title of the subject and may be add smart materials for mechatronics as one of the modules in the subject

4. Change the subject name "Reverse Engineering and Rapid Prototyping/Concurrent Engineering" to "Additive Manufacturing" (Pool 3, Page 11), under this additive manufacturing you may include reverse engineering, rapid prototyping, 3D printing etc.

6. Mention the significance of track (track 1,2,3 and so on, keep only one track to avoid practical difficulty), under the track add general subjects instead of core subject and provide the pre requisites needed

7. In minor in Mechanical, identify one basket of subjects with a specific theme and the students should not have choice as electives only compulsory subjects must be offered.

8.based on the present capability of the students offer Minor in Mechanical with 8 to 10 broad subjects and consolidate it to common pool (all eight subjects)

9.In Open elective courses – from other department students and our department students also eligible to opt on their own preference

10. For open electives, go through AICTE scheme for the subject of industrial safety it is better to take the subjects from this scheme.

11.Under one Elective, Subjects from all specialized streams should be offered and follow this to the rest of electives, reorganize the subjects in the group to provide flexibility for the student's preference.

12. Heat transfer is enough instead of Heat and mass transfer (page No 5, Subject code 601)

13.Remove "Seminar" from "project work and Seminar" (page No7)

14 Approximately 4 to 6 course outcomes are enough and course objective is not necessary, due to the reason that student will face the difficulty in tracking both course objectives and course outcomes

15.Reduce the teaching hours (4 or 5 hours per subject in a week, this literally means that four to five credits for one subject but that is not the case here) by giving some topics to the students for self-study and train the students for self-study about five to ten percent

16 In lab course outcomes include words such as perform measure, calculate etc. Avoid understanding, apply etc., which gives no clarity on all outcomes.

- Manufacturing process Lab (page No 30), remove "apply of" and use appropriate word.
- Check MOM lab CO's (page No 31).

- In Page No 32, CO's, keep "analyse" instead "analyse to"

17. Machine tools and Measurements include metal cutting principles (Merchant circle, Lubrication aspect, tool life etc.) as one complete unit, Machine tools in the next two units and Metrology in the last two units

18. Instead of Introduction unit I title will be casting process in the subject of Manufacturing process.

19. One or two books are sufficient rest of the remaining books move to reference

20.In the Computer aided Machine drawing and GD & T (Sub code: 404), the production drawing concepts to be added (flow of study: Machine drawing, Assembly followed by production drawing) (Page No 44)

18.Remove Introduction to Mechanical system from honour degree

Corrections on MTech syllabus

19. In page no 5, Additive Manufacturing in reverse Engineering move to unit 5

20. In page No 6, Include case studies, it will be interesting for students, they will model and 3D printing exercise

Information on Academic Performance of the students for the Previous academic years

- Identifying the courses where students are suffering and identify the slow learners and provide the remedial classes to improve the pass percentage.'
- suggested to conduct remedial classes for students who failed in the courses.

Information on placements

- Industry experts suggested improve the placements, trying to send the students to internship at the end of 2nd year. Exposure of students to industries can get an opportunity to work in core-oriented companies and encourage the students for higher studies.
- Academic expert suggested for encouraging the students to write GATE exam Also he has given the information on public sector companies gives the placements based on the GATE score only.
- Suggested to maintain the lower cap, and do not allow the companies with lower package, it will degrade the quality of placements.

Information and discussion on rubrics for Identifying best academic project.

- Academic expert also suggested giving more weightage for publication and product development
- University nominee suggested to achieve all the parameters is difficult, so take one or two parameters into consideration.

Table: Decision on BoS Agenda

S.no	Item of Agenda	Decision
1	Teaching Learning process through Online (Online classes)	Approved
2	Information on Academic performance of the students for the Previous academic years and placements	Discussed and suggested for effective implementation of remedial classes and insisted to start the training and placements activities from the II Year .
3	Information on changes in course structure	Approved

	and no.of credits	
4	Information on events organized for the Previous academic years and calendar of Events for the upcoming months	Discussed and suggested to increase the number of activities
5	Information on R & D activities of the A.Y Previous academic years	Discussed and suggested to increase the number of publications
6	Discussion and approval of syllabi I and II semesters, and course structure	Approved with minor modifications
7	Discussion and approval of syllabi for Honor and minor programmes	Approved with minor modifications
8	Discussion on Subject Experts for External Examiners	Approved
9	Any other item with the permission of chair	-----

With the permission and acceptance of all BoS members it is decided to incorporate suggestions and modification made by academic experts and Industry experts.

The chairman, BOS thanked all the members for their active participation, constructive suggestions, and encouragement.

The meeting ended with the wishes by BoS members at 12:00pm

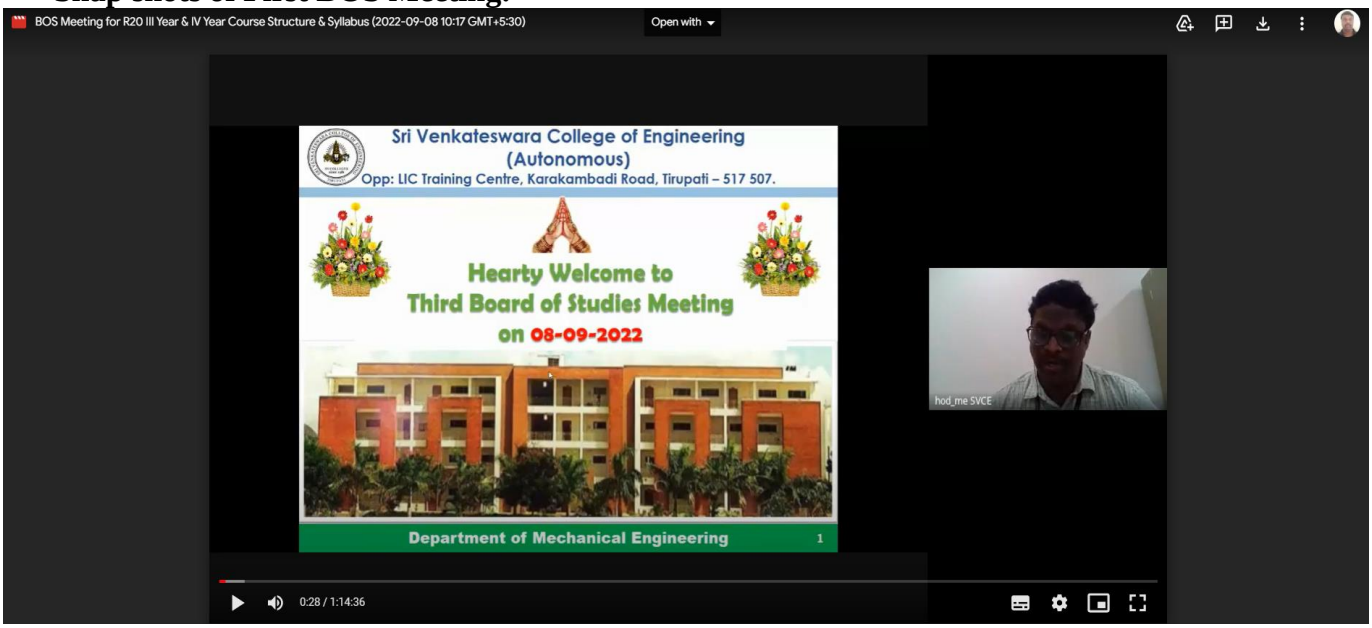
Yours sincerely,

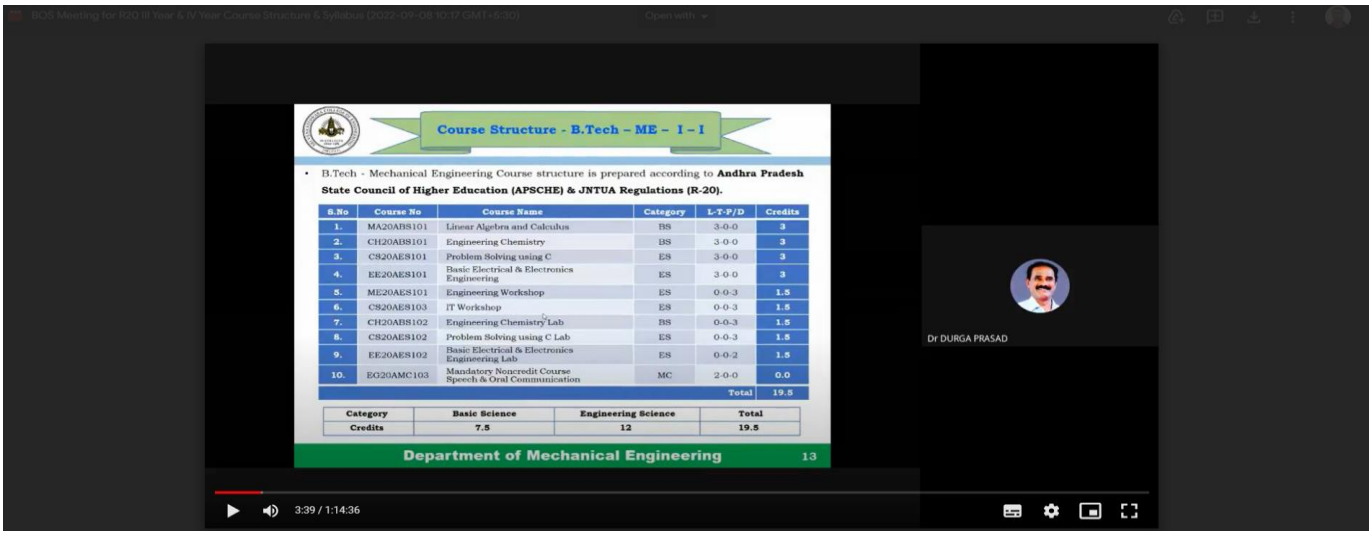
***Dr.* M. Chandra Sekhara Reddy**
Chairman, BOS (ME)

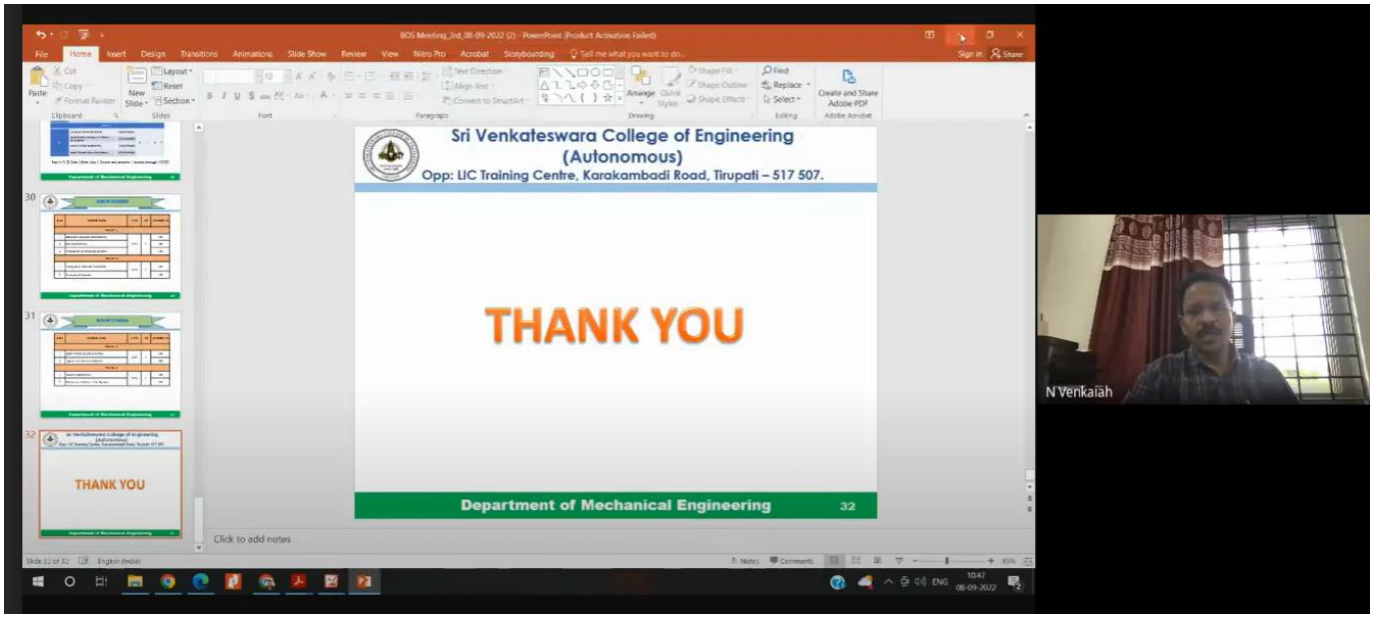
S. No.	Name of the Member	Signature
1.	Dr. M. Chandrasekhara Reddy	
2.	Dr.B. Durga Prasad	
3.	Dr. N. Venkaiah	
4.	Dr. P. Venkata Ramaiah	
5.	Mr. M. Sreenivasa Rao	
6.	Mr. Sree Rama Madhusudan	
7.	Dr. M. Vamsi Krishna	
8.	Dr. K. Madhivanan	
9.	Dr. N. Rajesh	
10.	Dr. E. Venkata Kondaiah	

11.	Dr.K. Jagath Narayana	
12.	Dr. K. Renugadevi	
13.	Mr. D. Anjan Kumar Reddy	
14.	Mr. G. Guru Mahesh	
15.	Mr. M. Gopala Krishna	
16.	Mr. P. Charan Theja	

Snap shots of First BOS Meeting:







Dr. M. Chandrasekhara Reddy
(HOD of M. E)
&
Chairman, BoS (M.E)

Copy to

1. **Principal, Chairman and**
2. **BoS Members To file**

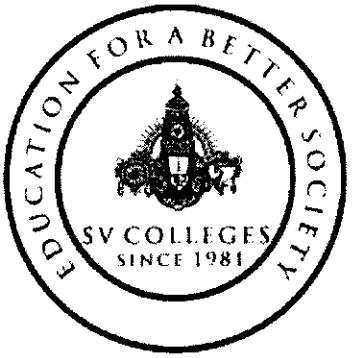
SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu)

Karakambadi Road Tirupati-517 507

First BOS Minutes of Meeting



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

DEPARTMENT OF MCA – BOS MEMBERS

Board of studies – Master of Computer Applications			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	**Dr K.Himabindu**	Associate Professor & HOD MCA Phone: 9949036004 Mail id: hod_mca@svce.edu.in	Chairman
2	**Dr.Shaik Naseera**	Professor in Computer Science and Engineering JNTUA College of Engineering, Kalikiri, Andhra Pradesh – 517 234 Phone: 6304907070 Mail id: hod.cse.cek@jntua.ac.in	Subject Expert nominated by JNTUA
3	**Dr. S.Ramakrishna**	Professor & Head,Dept. of Computer Science,SVU College of CM&CS Sri Venkateswara University Tirupati Phone: 9441495972 Mail id: sramakrishna@svuniversity.ac.in, drsramakrishna@yahoo.com	Subject Expert Nominated by Academic Council
4	**Dr.S.Jyothi**	Professor, Dept. of Computer Science Sri Padmavathi Mahila VisvaVidyalayam Tirupati Phone: 9440582187 Mail id: jyothi.spmvv@gmail.com	Subject Expert Nominated by Academic Council
5	**Prakash Karamala**	Senior Consultant, Capgemini, Bangalore,Karnataka Phone: 8884554646 Mail id: prakash.237k@gmail.com	Industry Expert
6	**J.Vinod Kumar**	Senior Consultant, Oracle, Bangalore Phone: 9742243556 Mail id: vinujakkala16@gmail.com	Alumni
7	**P.Lokesh Kumar Reddy**	Assistant Professor Phone:8008592385 Mail id: lokesh.p2@svcolleges.edu.in	Member
8	**Dr.P.Baby Maruthi**	Assistant Professor Phone:9963731930 Mail id: babymaruthi.p@svcolleges.edu.in	Member
9	**K.Hema**	Assistant Professor Phone:9949838503 Mail id: hema.k1@svcolleges.edu.in	Member
10	**P.Ravindra**	Assistant Professor Phone:9642671125 Mail id: ravindra.p@svcolleges.edu.in	Member

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. K.Himabindu, HOD of MCA, SVCE
3. Presentation by Dr. K.Himabindu, HOD of MCA, SVCE
4. Discussion on I Year MCA Course Structure & Syllabus
5. I Year MBA subject Information Technology for managers syllabus
6. I Year MBA subject Management Information Systems syllabus
7. Discussion on Subject Experts for External Examiners
8. Suggestions from BOS members
9. Vote of thanks

Minutes of Meeting:

10. Proceedings of the 1st BOS meeting held on 22/1/2021.
11. Dr. K.Himabindu, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
12. Dr. K.Himabindu, presented I Year MCA Course Structure & Syllabus.
13. Dr. S.Ramakrishna from S.V. University Tirupati, suggested putting text books from standard institution for all the Courses and also suggested to give credits for international standard certificates on behalf of some elective courses.
14. Dr. S.Jyoti from SPMVV Tirupati, opinioned to incorporate the latest technical lab including emerging software tools.
15. Dr.Shaik Naseera from JNTUA, suggested to form a group of faculty elective wise and take suggestions from experts to incorporate upcoming changes in Realtime environment scenario
16. Prakash Karamala propose to bring down the gap between theory and practice where more practice is needed in company operations.
17. Dr. K.Himabindu, concluded the meeting by giving vote of thanks to all the BOS members. She thanked all the members for their kind presence and support.
18. The meeting ended with the wishes by BOS members at 4:10pm.

Dr. K.Himabindu
(HOD of MCA)

SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous)
Karakambadi Road, TIRUPATI – 517507
DEPARTMENT OF COMPUTER APPLICATIONS

No.SVCE/BOS/MCA/2021/01 20th January, 2021

Dr.K.Himabindu
Ph.D
Chairman, BOS (MCA)

Dear Sir/Madam,

Greetings from SV College of Engineering!

I am happy to inform you that it is proposed to conduct meeting of Board of Studies as per the following schedule through **ONLINE Video Conferencing**:

Combined Board of studies	: 22-01-2021 (Friday) at 11.00AM
Google Meet Link	: https://meet.google.com/cof-acgn-tpc
Board of Studies MCA	: 23-01-2021 (Saturday) at 11.45AM
Google Meet Link	: https://meet.google.com/uds-qbfs-vkr

Your participation will be beneficial in improving the quality of academic practices at ***"Sri Venkateswara College of Engineering".***
You will be entitled for the honorarium as per college norms. Please confirm your participation at the earliest.

The agenda for the meeting is enclosed herewith. The relevant documents and the ***Online Video Conferencing link*** is shared for your reference.

Please feel free to contact me at Mobile No.: 9949036004 for further clarifications.

Kindly make it convenient to attend the ONLINE Meeting.

With warm regards!

Yours sincerely,

Dr.K.Himabindu
Chairman, BOS (MCA)
H.O.D. M.C.A.
S.V. COLLEGE OF ENGINEERING
KARAKAMBADI ROAD,TIRUPATI - 517 50

SRI VENKATESWARA COLLEGE OF ENGINEERING

(Autonomous)

Karakambadi Road, TIRUPATI – 517507

Agenda for 1st Combined Board of Studies Meeting at SVCE (Autonomous) on 22.01.2021 at 11:00 AM

AGENDA:

1) Introduction of Members of Board of Studies pertaining to various departments.
2) Approval for the Academic Regulations (R20) to be followed for students admitted in the year 2020 pertaining to B.Tech, M.Tech, MCA and MBA
3) Approval for the I B.Tech, I M.Tech, I MCA and I MBA Syllabus of various courses
4) Approval for the panel of examiners for setting the Question papers
5) Any other item with the permission of chair.

PRINCIPAL
S. V. COLLEGE OF ENGINEERING
KARAKAMBADI RD.
TIRUPATI-517 507

PRINCIPAL

SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)

Karakambadi Road Tirupati-517 507

Course Structure and Syllabus

MCA. Regular Two Year Degree Programme
(For the batches admitted from the academic year 2020-21)

MCA I Year -I-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC101	Computer Organization	3	-	-	3
2	CA20FPC102	Data Structures Using C	3	-	-	3
3	CA20FPC103	Database Management Systems	3	-	-	3
4	BA20FHS101	Accounting and Financial Management	3	-	-	3
5	CA20FPC104	Mathematical Foundations for Computer Science	3	-	-	3
6	CA20FPC105	Computer Networks	3	-	-	3
7	CA20FPC106	Database Management Systems Lab	-	-	4	2
8	CA20FPC107	Data Structures Using C Lab	-	-	4	2
9	CA20FPC108	Office Automation & Trouble shooting Lab	-	-	4	2
10	CA20FMC109	Mandatory Course(Corporate Communication Skills)	3	-	-	-
Total			21	-	12	24

MCA I Year -II-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC201	Operating Systems	3	-	-	3
2	CA20FPC202	Python Programming	3	-	-	3
3	CA20FPC203	OOPS through JAVA	3	-	-	3
4	MA20FBS201	Probability and Statistics	3	-	-	3
5	CA20FPC204	Software Engineering	3	-	-	3
6	CA20FPC205 CA20FPC206 CA20FPC207 CA20FPC208 CA20FPC209	**Elective-I** a. Automata Theory b. Soft Computing c. Artificial Intelligence d. Linux Programming e. Ethical Hacking	3	-	-	3
7	CA20FPC210	Operating Systems Lab	-	-	4	2
8	CA20FPC211	Python Programming Lab	-	-	4	2
9	CA20FPC212	Java Programming Lab	-	-	4	2
		Total	18	-	12	24

MCA II Year-I-Semester

S.No.	Course code	Subject	L	T	P	C
1	CA20FPC301	Design and Analysis of Algorithms	3	-	-	3
2	CA20FPC302	Data Science & Analytics	3	-	-	3
3	CA20FPC303	Web Technologies	3	-	-	3
4	CA20FPC304	Cloud Computing	3	-	-	3
5	CA20FPC305 CA20FPC306 CA20FPC307 CA20FPC308 CA20FPC309	**Elective II** a. Software Testing b. Cryptography and Network Security c. Internet of Things d. Software Project Management e. .NET Framework and C# Laboratory	3	-	-	3
6	CA20FPC310 CA20FPC311 CA20FPC312 CA20FPC313 CA20FPC314	**Elective III** a. Mobile Application Development b. Natural Language Processing c. Big data Analytics d. Distributed systems e. Data Warehousing and Data Mining	3	-	-	3
7	CA20FPC315	Design and Analysis of Algorithms Lab	-	-	4	2
8	CA20FPC316	Data Science and Analytics Lab	-	-	4	2
9	CA20FPC317	Web Technologies Lab	-	-	4	2
10	CA20FMC318	Mandatory Course(Universal Human Values)	3	-	-	-
Total			21	-	12	24

MCA II Year-II-Semester

S.No.	Course code	Subject	L	T	P	C
1.	CA20FIP401	Internship	-	-	-	2
2	CA20FTS402	Seminar	-	-	-	2
3.	CA20PWC403	Project Work	-	-	-	16
Total			-	-	-	20

H.O.D. M.C.A.
COLLEGE OF ENGINEERING
ROAD,TIRUPATI - 517 507

SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to J.N.T. University Anantapur, Ananthapuramu)

Karakambadi Road Tirupati-517 507

Second BOS Minutes of Meeting



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

FIRST BOARD OF STUDIES MEETING

Minutes of the Meeting

Mode	Online
Platform	Google Meet
Meeting Link	https://meet.google.com/iup-rors-neq
Venue	Sri Venkateswara College of Engineering, Tirupati
Date	30-10-2021
Time	10.30 IST

DEPARTMENT OF MBA – BOS MEMBERS:

Board of Studies – Master of Business Administration			
S. No.	**Name of the member**	**Designation & Address**	**Role**
1	**Dr. P.Subramanyachary**	Professor & HOD Department of MBA SV College of Engineering, Tirupati Ph.No: 8309082823 Email: subramanyachary.p@svcolleges.edu.in	Chairman
2	**Prof. M.L.S. Deva Kumar**	Director, School of Management JNT University Anantapur Ph.No: 9440285609 Email: devakumar.jntua@gmail.com	Subject Expert nominated by JNTUA
3	**Dr. P. Muralikrishna**	Professor, Dept. of MBA, Sri Krishnadevaraya University, Anantapur Ph.No: 9440556990 Email: panatula_murali@yahoo.com	Subject Expert Nominated by Academic Council
4	**Dr. M. Srinivasa Reddy**	Professor, Dept. of MBA, Principal, SVU College of CM & CS Sri Venkateswara University Tirupati Ph.No.: 9848223966 Email : msreddy@svuniversity.ac.in	Subject Expert Nominated by Academic Council
5	**Mr.G.N.Shankar**	HR Officer, Asian Paints,	Industry Expert

		Patancheru Plant, Hyderabad. Ph.No.: 9030881370 Email : shankarnag.001@gmail.com	
6	**Mr.A. Siva Subramanyam**	SAP Consultant, Deloitte Bangalore. Ph.No.: 9611284857 Email : atukurusivasap@gmail.com	PG Alumni
7	**Dr. S Gautami(Finance)**	Associate Professor SV College of Engineering, Tirupati Ph.No.: 9985506543 Email : gautami.s@svcolleges.edu.in	Member
8	**Dr. N Kalyan Kumar (Finance)**	Associate Professor SV College of Engineering, Tirupati Ph.No.: 9573068980 Email : kalyankumar.n@svcolleges.edu.in	Member
9	**Dr. S Kalesha Masthan Vali** (Marketing)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8978686923 Email : kalesha.s@svcolleges.edu.in	Member
10	**Dr. Y MADHAVI** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9010719895 Email : madhavi.y1@svcolleges.edu.in	Member
11	**Dr. D Soma Sekhar** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9985653880 Email : somasekhar.d@svcolleges.edu.in	Member
12	**Dr. E Gnana Prasuna** (Finance)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 9703682154 Email : gnanaprasuna.e@svcolleges.edu.in	Member
13	**T Sirisha** (Finance)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 7845130280 Email : Sirisha.toopalli@svcolleges.edu.in	Member

14	**Dr. Y.P. Sai Lakshmi** (Marketing)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8121778857 Email : sailakshmi.yp@svcolleges.edu.in	Member
15	**E Supriya** (Human Resource)	Asst. Professor SV College of Engineering, Tirupati Ph.No.: 8008733806 Email : supriyareddy.e@svcolleges.edu.in	Member

Agenda:

1. II Year MBA Course Structure & Syllabus Discussion
2. II Year B.Tech. subjects MEFA, BE,OB syllabus approval
3. Subject Experts for External Examiners Discussion
4. Suggestions from BOS Members

Order of events:

1. The meeting started with joining of BOS members to the online meeting in Google Meet platform.
2. Welcome address by – Dr. P. Subramanyachary, HOD of MBA, SVCE
3. Presentation by Dr. P. Subramanyachary, HOD of MBA, SVCE
4. Discussion on II Year MBA Course Structure & Syllabus
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7. Suggestions from BOS members
8. Vote of thanks

Minutes of Meeting:

1. Proceedings of the 2nd BOS meeting held on 30/10/2021.
2. Dr. P. Subramanyachary, welcomed all the BOS members to the review meeting and reviewed the agenda. He ascertained the quorums with objectives of the college are narrated briefly and also he emphasized the quality policy of SVCE.
3. Dr. P. Subramanyachary, presented II Year MBA Course Structure & Syllabus.
4. Dr. M. Srinivasa Reddy from S.V. University Tirupati, suggested putting text books from standard institution for all the Courses and also suggested to give credits for international standard certificates on behalf of some elective courses.

5. Dr. MLS Devakumar from JNTU Anantapur, opinioned to incorporate the latest labour acts for Human Resource Management courses and also suggested for change the syllabus of Organization Behaviour and suggested to Include Innovation concepts in syllabus
6. Dr. P. Murali Krishna from S K University, suggested to form a group of faculty elective wise and take suggestions from experts to incorporate upcoming changes in business environment scenario and suggested to put Retail Management on behalf of Rural Marketing.
7. Mr. G.N. Sankar, HR Officer, Hyderabad suggested to give priority for employment laws in HR Courses and suggested to give priority for internship in companies
8. Mr, A. Shiva Subramanyam propose to bring down the gap between theory and practice where more practice is needed in company operations.
9. Dr. P. Subramanyachary, concluded the meeting by giving vote of thanks to all the BOS members. He thanked all the members for their kind presence and support.
10. The meeting ended with the wishes by BOS members at 12.45 pm.

P.S. Chary

Dr. P. Subramanyachary
(**HOD of MBA**)