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ANUBOSEINSTITUTE OF TECHNOLOGY

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KSPRoad,NewPaloncha-507115,BhadradiKothagudemDist.,TelanganaState.

Website:www.abit.ac.in

EmailId:abitjntu@gmail.com

Cell:+91-9246907407

SUMMARY REPORT ON VALUE ADDED CERTIFICATE PROGRAM FOR THE ACADEMIC YEAR 2018-19

S.NO	NAME OF THE CERTIFICATE PROGRAM	NO.OF STUDENTS ENROLLED
1	Skill set training on PLC and SCADA	76
2	Industrial training on Embedded system and IOT	101
3	Designing of solar energy PV system	60
4	Advanced Finite element analysis	60
5	workshop on Cyber security	49
6	Digital Construction Technology	74
7	Green buildings	74
8	FPGA Applications in Digital circuits	30
9	Analog Electronic Circuits	30
10	Workshop on programming skills for all	120
11	Labour laws and practice	30

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SUMMERY REPORT ON VALUE ADDED CERTIFICATE PROGRAM FOR THE ACADEMIC YEAR 2019 - 20

S.NO	NAME OF THE CERTIFICATE PROGRAM	NO.OF STUDENTS ENROLLED
1	Electrical Vehicle and Renewable Energy	107
2	Industrial Automation with PLC & SCADA	132
3	Metal fabrication and joining technologies for metals	60
4	Applications of Nano materials	60
5	A workshop on Frontend Developer	50
6	Zero energy Buildings	57
7	Investigation, Evaluation and Diagnosis of Irrigation system	57
8	Low Power VLSI Design	45
9	Transmission Lines & Electromagnetic Waves	23
10	Workshop on cloud computing	60


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SUMMARY REPORT ON VALUE ADDED CERTIFICATE PROGRAM FOR ACADEMIC YEAR 2020 - 21

S.NO	NAME OF THE CERTIFICATE PROGRAM	NO. OF STUDENTS ENROLLED
1	DC power transmission	141
2	Intellectual property rights theory and Practice	128
3	CNC Training	60
4	Advancement of computational fluid dynamics	60
5	Pliable asphalt	57
6	Concrete with fiber glass reinforcement	37
7	Embedded System design fundamentals	38
8	Applications of Signal Processing for Communications	42
9	Certificate program on CSS and HTML	54
10	Adoptability of corporate culture	30
11	Workshop on Web development	60

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SUMMARY REPORT ON VALUE ADDED CERTIFICATE PROGRAM FOR THE ACADEMIC YEAR 2021- 22

S.NO	NAME OF THE CERTIFICATE PROGRAM	NO. OF STUDENTS ENROLLED
1	Automobile prototyping workshop	60
2	Workshop on Python	45
3	Workshop on Artificial Intelligence	60
4	Geosynthetics	57
5	Earthquake related foundation failure	57
6	Skill set training on MATLAB and SIMULINK	141
7	Power quality improvement techniques	133
8	IOT applications	35
9	Autodesk CAD/CAM/CAE for mechanical engineering specialization	60
10	Procedure for obtaining certificate from DGMS	45
11	Financial challenges in MSME	29


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Email Id: abitjntu@gmail.com

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SUMMARY REPORT ON VALUE ADDED CERTIFICATE PROGRAM FOR THE ACADEMIC YEAR 2022 - 23

S.NO	NAME OF THE CERTIFICATE PROGRAM	NO. OF STUDENTS ENROLLED
1	IC engine workshop	60
2	Practical approach to HVAC system	60
3	Workshop on Data science	60
4	Concrete with silica fumes	43
5	Seismicity caused by reservoir	43
6	Electrical vehicle design and analysis	107
7	Controller hardware in the loop simulation tool	107
8	MATLAB fundamentals and Applications	46
9	Data analysis and Decision making	40
10	A workshop on JAVA future development	60
11	Corporate social responsibilities	30
12	Procedure for obtaining certificate from DGMS	45


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Email Id: abitintu@gmail.com

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DEPARTMENT OF CIVIL ENGINEERING

ADD ON COURSE NAME: **ZERO ENERGY BUILDING**

DAY WISE SCHEDULED SHEET

A.Y: 2019-20

Date: 19/08/2019

B.Tech

Branch: CIVIL

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	19/08/2019	What does a net zero energy building means? Need of net-zero buildings	09:00 am to 12:00 Noon	3 hours
		Grid Connection Is Allowed and Necessary for Energy Balances. Sustainable site building Indoor environment quality	02:00 pm to 05:00 pm	3 hours
2	20/08/2019	Energy and environment Material and sources	09:00 am to 12:00 Noon	3 hours
		Water quality and conversations Innovation& Design Process Resource conservation	02:00 pm to 05:00 pm	3 hours
3	21/08/2019	Cost efficiency Design for Human Adaptation	09:00 am to 12:00 Noon	3 hours
		Sources For Zero Energy Building	02:00 pm to 05:00 pm	3 hours
4	22/08/2019	Retrofitting solar passive features.	09:00 am to 12:00 Noon	3 hours
		Energy conservation devices systems	02:00 pm to 05:00 pm	3 hours

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S.NO	DAY	TOPIC	TIMINGS	DURATION
5	23/08/2019	Tips for saving energy	09:00 am to 12:00 Noon	3 hours
		Zero energy Building Rating Systems In INDIA	02:00 pm to 05:00 pm	3 hours
6	14/08/2019	Benefits of energy building	09:00 am to 12:00 Noon	3 hours
		Disadvantages of Net Zero Energy Building.		
		Pros and Cons of Net Zero Energy Building Conclusion	02:00 pm to 05:00 pm	3 hours


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Email Id: abitjntu@gmail.com

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ELECTRICAL VEHICLE DESIGN AND ANALYSIS

SYLLABUS

Academic Year : 2022-23

B.Tech IV Year I Sem

EEE

Course Objectives:

- ❖ To understand the fundamental concepts, principles, analysis and design of hybrid and electric vehicles.
- ❖ To know the various aspects of hybrid and electric drive train such as their configuration, types of electric machines that can be used energy storage devices, etc.

Course Outcomes: At the end of this course, students will demonstrate the ability to

- Understand the models to describe hybrid vehicles and their performance.
- Understand the different possible ways of energy storage.
- Understand the different strategies related to energy storage systems.

UNIT – I

Introduction: Conventional Vehicles: Basics of vehicle performance, vehicle power source characterization, transmission characteristics, mathematical models to describe vehicle performance.

UNIT - II

Introduction To Hybrid Electric Vehicles: History of hybrid and electric vehicles, social and environmental importance of hybrid and electric vehicles, impact of modern drive-trains on energy supplies.

Hybrid Electric Drive-Trains: Basic concept of hybrid traction, introduction to various hybrid drive-train topologies, power flow control in hybrid drive-train topologies, fuel efficiency analysis

UNIT - III

Electric Trains: Electric Drive-trains: Basic concept of electric traction, introduction to various electric drive train topologies, power flow control in electric drive-train topologies, fuel efficiency analysis.

Electric Propulsion Unit: Introduction to electric components used in hybrid and electric vehicles, Configuration and control of DC Motor drives, Configuration and control of Induction Motor drives, configuration and control of Permanent Magnet Motor drives, Configuration and control of Switch Reluctance Motor drives, drive system efficiency.


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UNIT - IV

Energy Storage: Energy Storage: Introduction to Energy Storage Requirements in Hybrid and Electric Vehicles, Battery based energy storage and its analysis, Fuel Cell based energy storage and its analysis, Super Capacitor based energy storage and its analysis, Flywheel based energy storage and its analysis, Hybridization of different energy storage devices.

UNIT - V

Energy Management Strategies: Energy Management Strategies: Introduction to energy management strategies used in hybrid and electric vehicles, classification of different energy management strategies, comparison of different energy management strategies, implementation issues of energy management strategies.

Case Studies: Design of a Hybrid Electric Vehicle (HEV), Design of a Battery Electric Vehicle (BEV).

TEXT BOOKS:

1. C. Mi, M. A. Masrur and D. W. Gao, "Hybrid Electric Vehicles: Principles and Applications with Practical Perspectives", John Wiley & Sons, 2011.
2. S. Onori, L. Serrao and G. Rizzoni, "Hybrid Electric Vehicles: Energy Management Strategies", Springer, 2015.

REFERENCE BOOKS:

1. M. Ehsani, Y. Gao, S. E. Gay and A. Emadi, "Modern Electric, Hybrid Electric, and Fuel Cell Vehicles: Fundamentals, Theory, and Design", CRC Press, 2004.
2. T. Denton, "Electric and Hybrid Vehicles", Routledge, 2016.


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Cell: +91-9246907407

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ADD ON COURSE NAME: **ELECTRICAL VEHICLE DESIGN AND ANALYSIS**

DAY WISE SCHEDULED SHEET

A.Y: 2022-23

Date: 12/09/2022

B.Tech IV Year I Sem

Branch : EEE

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	12/09/2022	Basics of vehicle performance, power source and transmission characteristics	09:00 am to 12:00 Noon	3 hours
		Mathematical models to describe vehicle performance.	02:00 pm to 05:00 pm	3 hours
2	13/09/2022	Social and environmental importance of hybrid and electric vehicles impact of modern drive-trains on energy supplies.	09:00 am to 12:00 Noon	3 hours
		Basic concept of hybrid traction, introduction to various hybrid drive-train topologies, power flow control in hybrid drive-train topologies, fuel efficiency analysis	02:00 pm to 05:00 pm	3 hours
3	14/09/2022	power flow control in hybrid drive-train topologies, fuel efficiency analysis	09:00 am to 12:00 Noon	3 hours
		Introduction to electric components used in hybrid and electric vehicles	02:00 pm to 05:00 pm	3 hours
4	15/09/2022	Configuration and control of DC Motor drives, Induction Motor Permanent Magnet Motor drives,	09:00 am to 12:00 Noon	3 hours
		Configuration and control of Switch Reluctance Motor drives, drive system efficiency	02:00 pm to 05:00 pm	3 hours

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S.NO	DAY	TOPIC	TIMINGS	DURATION
5	16/09/2022	Battery based energy storage and its analysis, Fuel Cell based energy storage and its analysis	09:00 am to 12:00 Noon	3 hours
		Super Capacitor based energy storage and its analysis and Flywheel based energy storage and its analysis	02:00 pm to 05:00 pm	3 hours
6	17/09/2022	Hybridization of different energy storage devices.	09:00 am to 12:00 Noon	3 hours
		Introduction to energy management strategies used in hybrid and electric vehicles, classification of different energy management strategies	02:00 pm to 05:00 pm	3 hours


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DEPARTMENT OF MECHANICAL ENGINEERING

ADVANCEMENT OF COMPUTATIONAL FLUID DYNAMICS

SYLLABUS

Academic Year : 2020-21

B.Tech IV Year I Sem

MECH

Course Objective: To apply the principles of Heat Transfer and Fluid Mechanics to formulate governing equations for physical problems and to solve those using different numerical techniques

Course Outcomes: At the end of the course, the students should be able to:

- Differentiate between different types of Partial Differential Equations and to know and understand appropriate numerical techniques.
- Solve the simple heat transfer and fluid flow problems using different numerical techniques, viz., FDM.
- Understand and appreciate the need for validation of numerical solution.

UNIT-I:

Basic Aspects of the Governing Equations – Physical Boundary Conditions – Methods of solutions of Physical Problems – Need for Computational Fluid Dynamics – Different numerical/CFD techniques – FDM, FEM, FVM etc., - Main working principle - CFD as a research and design tool – Applications in various branches of Engineering

Mathematical behavior of Partial Differential Equations (Governing Equations): Classification of linear/quasi linear PDE – Examples - Physical Processes: Wave Equations and Equations of Heat Transfer and Fluid Flow – Mathematical Behavior - General characteristics – Its significance in understanding the physical and numerical aspects of the PDE – One way and Two Way variables – Well posed problems – Initial and Boundary Conditions

Solution of Simultaneous Algebraic Equations: Direct Method – Gauss Elimination – LU Decomposition

- Pivoting – Treatment of Banded Matrices – Thomas Algorithm
- Iterative Method: Gauss Seidel and Jordan Methods - Stability Criterion

UNIT-II:

Finite Difference Method: Basic aspects of Discretization – Finite Difference formulae for first order and second order terms – Solution of physical problems with Elliptic type of Governing Equations for different boundary conditions - Numerical treatment of 1D and 2D problems in heat conduction, beam etc., - Solutions – Treatment of Curvilinear coordinates – Singularities – Finite Difference Discretization – Solution of 1D heat conduction problems in Heat conduction in curvilinear coordinates

UNIT-III:

FDM: Solution of physical problems with Parabolic type of Governing Equations – Initial Condition – Explicit, implicit and semi implicit methods – Types of errors – Stability and Consistency – Von Neumann Stability criterion – Solution of simple physical problems in 1D and 2D – Transient Heat conduction problems - ADI scheme - Simple Hyperbolic type PDE - First order and Second order wave equations – Discretization using Explicit method - Stability criterion –

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UNIT-IV:

Finite Difference Solution of Unsteady Inviscid Flows: Lax – Wendroff Technique – Disadvantages – Maccormack's Technique

Fluid Flow Equations – Finite Difference Solutions of 2D Viscous Incompressible flow problems – Vorticity and Stream Function Formulation – Finite Difference treatment of Lid Driven Cavity Problem - Application to Cylindrical Coordinates with example of flow over infinitely long cylinder and sphere – Obtaining Elliptic Equations

UNIT-V:

Finite Difference Applications in Fluid flow problems: Fundamentals of fluid Flow modeling using Burger's Equation – Discretization using FTCS method with respect to Upwind Scheme and Transport Property – Upwind Scheme and Artificial Viscosity

Solutions of Navier Stokes Equations for Incompressible Fluid Flows: Staggered Grid – Marker and Cell (MAC) Formulation – Numerical Stability Considerations – Pressure correction method - SIMPLE Algorithm.

TEXTBOOKS:

1. Computational Fluid Dynamics: The basics with applications/John D Anderson/McGraw Hill Publications
2. Numerical Heat Transfer and Fluid Flow/S.V. Patankar/McGraw Hill

REFERENCE BOOKS:

1. Computational Fluid Flow and Heat Transfer/K Muralidharan and T Sudarajan/Narosa Publishers.
2. Computational Methods for Fluid Dynamics/Firziger & Peric/Springer


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DEPARTMENT OF MECHANICAL ENGINEERING

ADD ON COURSE NAME: **ADVANCEMENT OF COMPUTATIONAL FLUID DYNAMICS**

DAY WISE SCHEDULED SHEET

A.Y: 2020-21

Date: 15/02/2021

B.Tech IV Year I Sem

Branch : MECH

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	15/02/2021	Basic Aspects of the Governing Equations – Physical Boundary Conditions – Methods of solutions of Physical Problems – Need for Computational Fluid Dynamics – Different numerical/CFD techniques –FDM, FEM, FVM etc	09:00 am to 12:00 Noon	3 hours
		Main working principle - CFD as a research and design tool – Applications in various branches of Engineering	02:00 pm to 05:00 pm	3 hours
2	16/02/2021	Solution algorithms, Solution of Simultaneous Algebraic Equations: Direct Method – Gauss Elimination – LU Decomposition Pivoting – Treatment of Banded Matrices – Thomas Algorithm Iterative	09:00 am to 12:00 Noon	3 hours
		Finite Difference Method: Basic aspects of Discretization – Finite Difference formulae for first order and second order terms – Solution of physical problems with Elliptic type of Governing Equations for different boundary conditions	02:00 pm to 05:00 pm	3 hours
3	17/02/2021	Treatment of Curvilinear coordinates – Singularities – Finite Difference Discretization Solution of 1D heat conduction problems in Heat conduction in curvilinear coordinates	09:00 am to 12:00 Noon	3 hours

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		Solution of physical problems with Parabolic type of Governing Equations – Initial Condition – Explicit, implicit and semi implicit methods – Types of errors – Stability and Consistency – Von Neumann Stability criterion	02:00 pm to 05:00 pm	3 hours
4	18/02/2021	Transient Heat conduction problems – ADI scheme – Simple Hyperbolic type PDE – First order and Second order wave equations	09:00 am to 12:00 Noon	3 hours
		Stability criterion – Courant Number – CFL Condition – Its significance – Treatment of simple problems	02:00 pm to 05:00 pm	3 hours
5	19/02/2021	Lax – Wendroff Technique – Disadvantages Maccormack's Technique	09:00 am to 12:00 Noon	3 hours
		Finite Difference Solutions of 2D Viscous Incompressible flow problems – Vorticity and Stream Function Formulation	02:00 pm to 05:00 pm	3 hours
6	20/02/2021	Fundamentals of fluid Flow modeling using Burger's Equation – Discretization using FTCS method with respect to Upwind Scheme and Transport Property – Upwind Scheme and Artificial Viscosity	09:00 am to 12:00 Noon	3 hours
		Staggered Grid – Marker and Cell (MAC) Formulation – Numerical Stability Considerations – Pressure correction method – SIMPLE Algorithm	02:00 pm to 05:00 pm	3 hours


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DEPARTMENT OF MECHANICAL ENGINEERING

CNC TRAINING

SYLLABUS

Academic Year : 2020-21

B.Tech IV Year I Sem MECH

OBJECTIVES: Understand basic features of NC and CNC Machines and their Design Considerations.

1. To study various system devices hardware and software interpolations.
2. To know various tooling systems used in CNC Machines.
3. Understand both Manual and Computer Aided Programming for Generating Various Contours.
4. To study about the DNC systems and Adaptive Control used for various machining process.

UNIT I:

Features of NC Machines, Fundamentals of numerical control, advantage of NC systems, classification of NC systems, point to point, NC and CNC, incremental and absolute, open and closed loop systems, Features of NCMachine Tools, design consideration of NC machine tool, methods of improving machine accuracy.

UNIT II:

CNC Machines Elements: Machine Structure-Guideways-feed drives-spindles-spindle bearings.

System Devices: Drives, feedback devices, counting devices.

Interpolators for manufacturing systems: DDA integrator, DDA hardware interpolators, CNC software interpolators.

UNIT III:

Tooling for CNC Machines: Interchangeable tooling system, preset and qualified tools, coolant fed tooling system, modular fixturing, quick change tooling system, automatic head changers.

UNIT IV:

NC Part Programming: Manual programming-Basic concepts, Point-to-Point contour programming, canned cycles, parametric programming.

Computer-Aided Programming: General information, APT programming, Examples APT programming problems (2D machining only). NC programming on CAD/CAM systems, the design and implementation of postprocessors. Introduction to CAD/CAM software, Automatic Tool Path generation.

UNIT V:

DNC Systems and Adaptive Control: Introduction, type of DNC systems, advantages and disadvantages of DNC, adaptive control with optimization, Adaptive control with constraints, Adaptive control of machining processes like turning, grinding.

TEXTBOOKS:

1. Computer Control of Manufacturing Systems-Yoram Koren, Tata McGraw Hill, 2009.
2. Computer Aided Manufacturing-Elanchezian, Sunder Selvan and Shanmuga Sunder, University Science Press, Second edition.

REFERENCE BOOKS:

1. Machining Tools Handbook Vol 3, (Automation & Control)/Manfred Weck/John Wiley and Sons, 1984.

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E. J. Rao
PRINCIPAL
 Anubose Institute of Technology
 KSP Road, PALVANCA,
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DEPARTMENT OF MECHANICAL ENGINEERING

ADD ON COURSE NAME: **CNC TRAINING**

DAY WISE SCHEDULED SHEET

A.Y: 2020-21

Date: 26/10/2020

B.Tech IV Year ISem

Branch : MECH

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	26/10/2020	Features of NC Machines, Fundamentals of numerical control, advantage of NC systems	09:00 am to 12:00	3 hours
		classification of NC systems, point to point, NC and CNC, incremental and absolute, open and closed loop systems, Features of NC Machine Tools	02:00 pm to 05:00 pm	3 hours
2	27/10/2020	CNC Machines Elements: Machine Structure- Guideways-feed drives-spindles-spindle bearings.	09:00 am to 12:00	3 hours
		CNC software interpolators	02:00 pm to 05:00 pm	3 hours
3	28/10/2020	Tooling for CNC Machines	09:00 am to 12:00 Noon	3 hours
		Interchangeable tooling system, preset and qualified tools, coolant fed tooling system	02:00 pm to 05:00 pm	3 hours
4	29/10/2020	NC Part Programming: Manual programming- Basic concepts, Point-to-Point contour programming, canned cycles, parametric programming.	09:00 am to 12:00 Noon	3 hours
		Computer-Aided Programming: General information, APT programming, Examples APT programming problems (2D machine only)	02:00 pm to 05:00 pm	3 hours
5	30/10/2020	NC programming on CAD/CAM systems, the design and implementation of postprocessors. Introduction to CAD/CAM software, Automatic Tool Path generation.	09:00 am to 12:00 Noon	3 hours
		Interpreting geometric dimensioning and tolerancing	02:00 pm to 05:00 pm	3 hours

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6	31/10/2020	DNC Systems and Adaptive Control: Introduction, type of DNC systems, advantages and disadvantages of DNC	09:00 am to 12:00 Noon	3 hours
		adaptive control with optimization, Adaptive control with constraints, Adaptive control of machining processes like turning, grinding.	02:00 pm to 05:00 pm	hours



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KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

APPLICATIONS OF SIGNAL PROCESSING FOR COMMUNICATIONS

SYLLABUS

Academic Year: 2020-21

B.Tech IV Year IISEM

ECE

Course Objectives:

To study about discrete time systems and to learn about FFT algorithms.

To study the design techniques for FIR and IIR digital filters.

To study the finite word length effects in signal processing.

To study the properties of random signal, Multirate digital signal processing and about QMF filters.

UNIT – I

Introduction to signals and signal processing:

Introduction to Digital Signal Processing: Discrete Time Signals & Sequences, conversion of continuous to discrete signal, Normalized Frequency, Linear Shift Invariant Systems, Stability, and Causality, linear differential equation to difference equation, Linear Constant Coefficient Difference Equations, Frequency Domain Representation of Discrete Time Signals and Systems.

UNIT - II

Introduction to systems and LTI Systems:

Linear System, Impulse response, Response of a Linear System, Linear Time Invariant(LTI) System, Linear Time Variant (LTV) System, Transfer function of a LTI System, Filter characteristic of Linear System, Distortion less transmission through a system, Signal bandwidth, System Bandwidth, Ideal LPF, HPF, and BPF characteristics, Causality and Paley-Wiener criterion for physical realization, Relationship between Bandwidth and rise time, Convolution and Correlation of Signals, Concept of convolution in Time domain and Frequency domain, Graphical representation of Convolution.

UNIT - III

Applications of signal processing in Image processing, Image compression:


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Applications and fields of image processing, Fundamental steps in Digital image processing, Elements of visual perception, Image sensing and acquisition, Basic Concepts in Sampling and Quantization, representing digital images.

UNIT – IV

Introduction to MATLAB Programming:

Working with the MATLAB user interface, entering commands and creating variables, analyzing vectors and matrices, visualizing vector and matrix data, working with data files, working with data types, automating commands with scripts, and writing programs with branching and loops.

UNIT - V

Finite word length effects in FIR and IIR digital filters: Quantization, round off errors and overflow errors.

Multi rate digital signal processing: Concepts, design of practical sampling rate converters, Decimators, interpolators. Polyphasedecompositions. Application of DSP – Model of Speech Wave Form – Vocoder.

Text Books:

1. Oppenheim A V and Sehafer R W, "Discrete Time Signal Processing", Prentice Hall (1989).
2. Proakis J G and Manolakis D G, "Digital Signal Processing", Pearson Education India.

REFERENCE BOOKS:

1. Oppenheim A V, Willsky A S and Young I T, "Signal & Systems", Prentice Hall, (1983).
2. Ifeachor and Jervis, "Digital Signal Processing", Pearson Education India.
3. DeFatta D J, Lucas J G and Hodgkiss W S, "Digital Signal Processing", J Wiley and Sons, Singapore, 1988
4. Sanjit K Mitra "Digital Signal Processing" TMH


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Website: www.abit.ac.inEmail Id: abitjntu@gmail.com

Cell: +91-9246907407

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE NAME: APPLICATIONS OF SIGNAL PROCESSING FOR COMMUNICATIONS

DAY WISE SCHEDULED SHEET

A.Y: 2020-21

Date: 02/03/2021

B.Tech IV Year II Sem

Branch : ECE

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	02/03/2021	Introduction to Digital Signal Processing: Discrete Time Signals & Sequences, conversion of continuous to discrete signal, Normalized Frequency, Linear Shift Invariant Systems, Stability, and Causality, linear differential equation to difference equation,	08:30 am to 12:30 Noon	4 hours
		Linear Constant Coefficient Difference Equations, Frequency Domain Representation of Discrete Time Signals and Systems.	02:00 pm to 06:00 pm	4 hours
2	03/03/2021	Linear System, Impulse response, Response of a Linear System, Linear Time Invariant(LTI) System, Linear Time Variant (LTV) System, Transfer function of a LTI System, Filter characteristic of Linear System, Distortion less transmission through a system, Signal bandwidth, System Bandwidth, Ideal LPF, HPF, and BPF characteristics	08:30 am to 12:30 pm	4 hours
		Causality and Paley-Wiener criterion for physical realization, Relationship between Bandwidth and		

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		rise time, Convolution and Correlation of Signals, Concept of convolution in Time domain and Frequency domain, Graphical representation of Convolution.	02:00 pm to 06:00 pm	4 hours
3	04/03/2021	Applications and fields of image processing, Fundamental steps in Digital image processing, Elements of visual perception	08:30 am to 12:30 pm	4 hours
		Image sensing and acquisition, Basic Concepts in Sampling and Quantization, representing digital images.	02:00 pm to 06:00 pm	4 hours
4	05/03/2021	Working with the MATLAB user interface, entering commands and creating variables, analyzing vectors and matrices	09:00 am to 12:00 Noon	3 hours
		visualizing vector and matrix data, working with data files, working with data types, automating commands with scripts, and writing programs with branching and loops	02:00 pm to 05:00 pm	3 hours
5	06/03/2021	Quantization, round off errors and overflow errors. Multi rate digital signal processing: Concepts, design of practical sampling rate converters	09:00 am to 12:00 Noon	3 hours
		Decimators, interpolators. Polyphasedecompositions.Application of DSP – Model of Speech Wave Form – Vocoder.	02:00 pm to 05:00 pm	3 hours


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATA ANALYSIS AND DECISION MAKING

SYLLABUS

Academic Year: 2022-23

B.Tech III Year IISEM

ECE

Course Objectives:

1. Learn concepts, techniques and tools they need to deal with various facets of data science practice, including data collection and integration
2. Understand the basic types of data and basic statistics
3. Identify the importance of data reduction and data visualization techniques
4. Create a variety of data visualizations using Python

UNIT – I

Basics of Data Science&Introduction to Python Programming:

Definition of Data Science- Big Data and Data Science hype – and getting past the hype - Datafication - Current landscape of perspectives - Statistical Inference - Populations and samples - Statistical modeling, probability distributions, fitting a model – Over fitting. Basics of R: Introduction, REnvironment Setup, Programming with R, Basic Data Types

UNIT - II

Statistic for Data:

Attributes and Measurement, What is an Attribute? The Type of an Attribute, The Different Types of Attributes, Describing Attributes by the Number of Values, Asymmetric Attributes, Binary Attribute, Nominal Attributes, Ordinal Attributes, Numeric Attributes, Discrete versus Continuous Attributes.

Basic Statistical Descriptions of Data: Measuring the Central Tendency: Mean, Median, and Mode, Measuring the Dispersion of Data: Range, Quartiles, Variance, Standard Deviation, and Interquartile Range, Graphic Displays of Basic Statistical Descriptions of Data.


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UNIT - III

Analyzing the categorical Data&Analyzing the Continuous Data:

- Introduction, learning with perfect domain theories: PROLOG-EBG, remarks on explanation-based learning, explanation-based learning of search control knowledge. Using prior knowledge to alter the search objective, using prior knowledge to augment search operators

UNIT – IV

Data Structure & Data Manipulation in Python:

Basic Data Structures: Arrays, Strings, Stacks, Queues. Asymptotic analysis (Big-O notation)

Basic math operations (addition, subtraction, multiplication, division, exponentiation).Sqrt(n) primality testing. Euclid's GCD Algorithm. Basic Recursion. Greedy Algorithms. Basic Dynamic Programming

Naive string searching. $O(n \log n)$ Sorting. Binary Searching

UNIT - V

Visualization in python, case studies:

The basics of data visualization. Different types of data visualizations. How to use Python to create data visualizations. Case studies of data visualization in practice

Text Books:

1. Oppenheim A V and Schaffer R W, "Discrete Time Signal Processing", Prentice Hall (1989).
2. Proakis J G and Manolakis D G, "Digital Signal Processing", Pearson Education India.

REFERENCE BOOKS:

1. Oppenheim A V, Willsky A S and Young I T, "Signal & Systems", Prentice Hall, (1983).
2. Ifeachor and Jervis, "Digital Signal Processing", Pearson Education India.
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4. Sanjit K Mitra "Digital Signal Processing" TMH


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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADD ON COURSE NAME: DATA ANALYSIS AND DECISION MAKING

DAY WISE SCHEDULED SHEET

A.Y: 2022-23

Date: 13/03/2023

B.Tech III Year II Sem

Branch : ECE

Venue : Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	13/03/2023	Definition of Data Science- Big Data and Data Science hype – and getting past the hype - Datafication - Current landscape of perspectives - Statistical Inference - Populations and samples - Statistical modeling,	09:00 am to 12:00 Noon	3 hours
		Probability distributions, fitting a model – Over fitting. Basics of R: Introduction, REnvironment Setup, Programming with R, Basic Data Types	02:00 pm to 05:00 pm	3 hours
2	14/03/2023	Attributes and Measurement, What is an Attribute? The Type of an Attribute, The Different Types of Attributes, Describing Attributes by the Number of Values, Asymmetric Attributes, Binary Attribute, Nominal Attributes, Ordinal Attributes, Numeric Attributes, Discrete versus Continuous Attributes.	09:00 am to 12:00 Noon	3 hours
		Measuring the Central Tendency: Mean, Median, and Mode, Measuring the Dispersion of Data: Range, Quartiles, Variance, Standard Deviation, and Interquartile Range, Graphic Displays of Basic	02:00 pm to 05:00 pm	3 hours


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		Statistical Descriptions of Data.		
3	15/03/2023	Introduction, learning with perfect domain theories: PROLOG-EBG, remarks on explanation-based learning, explanation-based learning of search control knowledge	09:00 am to 12:00 Noon	3 hours
		Using prior knowledge to alter the search objective, using prior knowledge to augment search operators	02:00 pm to 05:00 pm	3 hours
4	16/03/2023	Basic Data Structures: Arrays, Strings, Stacks, Queues.	09:00 am to 12:00 Noon	3 hours
		Sqrt (n) primality testing. Euclid's GCD Algorithm. Basic Recursion. Greedy Algorithms.	02:00 pm to 05:00 pm	3 hours
5	17/03/2023	The basics of data visualization. Different types of data visualizations	09:00 am to 12:00 Noon	3 hours
		Case studies of data visualization in practice	02:00 pm to 05:00 pm	3 hours
6	18/03/2023	Asymptotic analysis (Big-O notation) Basic math operations (addition, subtraction, multiplication, division, exponentiation)	09:00 am to 12:00 Noon	3 hours
		Basic Dynamic Programming Naive string searching. $O(n \log n)$ Sorting. Binary Searching	02:00 pm to 05:00 pm	3 hours


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Website: www.abit.ac.in Email Id: abitjntu@gmail.com Cell: +91-924690740

DEPARTMENT OF BUSINESS MANAGEMENT

ADOPTABILITY OF CORPORATE CULTURE

SYLLABUS

Academic Year : 2021-22

MBA I Year I Sem

Course Objectives:

- ❖ To understand the fundamental concepts, analysis of cultural issues, Organizational Design and Culture
- ❖ To know the various aspects of corporate culture, types, Formal Structure and Systems Ethics in global environment

Course Outcomes: At the end of this course, students will demonstrate the ability to

- Understand the adoptability of corporate culture and its concepts
- Understand the different aspects related to ethics systems.
- Understand the corporate environment and issues in the global context

UNIT – I

Introduction: Corporate Culture Definition, Characteristics, and Importance. Features of Corporate Culture. Functions of corporate culture, Elements of Corporate Culture. Forms of Corporate culture, Factors affecting corporate culture. Globalization and cross-cultural issues, Cross cultural issues in ethics Significance of corporate culture in making ethical decisions Features of corporate code of ethics.

UNIT – II

Corporate Culture and Values, Managerial Ethics

Levels of Corporate Culture, Emergence and Purpose of Culture, Interpreting Culture, Interpreting Culture Control Systems, No vacation policy, A Team-Based, Flat Lattice Organization Organizational Design and Culture, Culture Strength and Organizational Subcultures Organizational Culture, Learning, and Performance, Constructive Versus Non-Constructive Cultures Individual Ethical Principles-Sources of Individual Ethical Principles and Actions

UNIT – III

Formal Structure and Systems

Ethics Committee, Ethics Department, Ethics Hotlines Structure, Whistle Blower (involves employee disclosure of illegal, dangerous, or unethical activities) Disclosure formal statement of the company's values concerning ethics and social responsibility. Code of ethics To daily decision making, code of ethics with employee training programs.

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UNIT – IV

Corporate Culture and Ethics in a Global Environment

Social Audit Measures and reports ethical, social, and environment impact on operations ,The Social Accountability Challenges of adapting to organizational culture.

UNIT – V

Social Accountability

Provided by Social Accountability International (SAI), Child Labour Forced and Compulsory Labour Health and Safety Freedom of Association and Right to Collective Bargaining , Discrimination Disciplinary Practices Working Hours , Remuneration – payroll.

TEXT BOOKS:

1. Corporate Culture: Getting It Right (The Economist) John Wiley & Sons (17 November 2010)
2. The Corporate Jungle: Your Guide to Understanding Workplace People and Politics HarperCollins India; 1st edition (29 June 2017)
3. Corporate Culture and Performance Free Press; Reprint edition (16 May 2011)

REFERENCE BOOKS:

1. Corporate Culture and Work Ethics in Indian Print Media Industry (Hardcover, Dr Sheela Bhargava) Edition: 2022
2. The Impact of Corporate Culture and CMS (English, Paperback, Bussmann Kai-D) Springer Nature Switzerland AG



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Cell: +91-9246907407

DEPARTMENT OF MASTERS OF BUSINESS ADMINISTRATION

ADD ON COURSE NAME: **ADOPTABILITY OF CORPORATE CULTURE**

DAY WISE SCHEDULED SHEET

A.Y: 2020-21

Date: 22/03/2021

Branch: MBA

Venue: Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	22-03-2021	Corporate Culture Definition, Characteristics, and Importance. Features of Corporate Culture. Functions of corporate culture, Elements of Corporate Culture	09:00 am to 12:00 Noon	3 hours
		Forms of Corporate culture, Factors affecting corporate culture. Globalization and cross-cultural issues, Cross cultural issues in ethics Significance of corporate culture in making ethical decisions	02:00 pm to 05:00 pm	3 hours
2	23-03-2021	Features of corporate code of ethics. Levels of Corporate Culture, Emergence and Purpose of Culture, Interpreting Culture, Interpreting Culture Control Systems, No vacation policy,	09:00 am to 12:00 Noon	3 hours
		A Team-Based, Flat Lattice Organization Organizational Design and Culture Culture Strength and Organizational Subcultures Organizational Culture,	02:00 pm to 05:00 pm	3 hours
3	24-03-2021	Learning, and Performance, Constructive Versus Non-Constructive Cultures Individual Ethical Principals-Sources of Individual Ethical Principles and Actions	09:00 am to 12:00 Noon	3 hours

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		Ethics Committee, Ethics Department, Ethics Hotlines Structure, Whistle Blower (involves employee disclosure of illegal, dangerous, or unethical activities)	02:00 pm to 05:00 pm	3 hours
4	25-03-2021	Disclosure formal statement of the company's values concerning ethics and social responsibility.	09:00 am to 12:00 Noon	3 hours
		Code of ethics To daily decision making, code of ethics with employee training programs.	02:00 pm to 05:00 pm	3 hours
5	26-03-2021	Social Audit Measures and reports ethical, social, and environment impact on operations	09:00 am to 12:00 Noon	3 hours
		The Social Accountability Challenges of adapting to organizational culture. Provided by Social Accountability International (SAI), Child Labor Forced and Compulsory Labor Health and Safety.	02:00 pm to 05:00 pm	3 hours
6	27-03-2021	Freedom of Association and Right to Collective Bargaining.	09:00 am to 12:00 Noon	3 hours
		Discrimination Disciplinary Practices Working Hours ,Remuneration – payroll.	02:00 pm to 05:00 pm	3 hours


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DEPARTMENT OF MASTERS OF BUSINESS ADMINISTRATION

CORPORATE SOCIAL RESPONSIBILITY

SYLLABUS

Academic Year: 2022-23

MBA I Year II Sem

Course Objectives:

- To explain different aspects of CSR.
- Create awareness of the CSR theoretical framework, its ethical foundation and importance to improve the general welfare.
- Provide students with comprehensive knowledge of stakeholders' expectations and sustainability challenges companies face.
- Demonstrate to students that CSR is viable, when integrated into a global business strategy.

Course Outcomes: At the end of this course, students will demonstrate the ability to

- Understand CSR theoretical framework and its ethical foundation.
- Evaluate moral development among SMEs and international corporations.
- Identify and build stakeholder mapping and engagement strategy.
- Identify and manage social, environmental, and economic risks through business activities.
- Build CSR plans integrated into business strategy and adapted to the local culture and environment.
- Know CSR implementation processes in SMEs and large corporations.
- Know the main instruments, initiatives and tools used to measure CSR.
- Understand the value of ethical and emphatic behavior in business decisions.

UNIT – I

INTRODUCTION TO CORPORATE SOCIAL RESPONSIBILITY: Concept of Social Responsibility – The Social Responsibility of Organizations: Historical background, definition, characteristics, Principles of Social responsibility. Ethical Foundation: Ethical behavior, Code of conduct, corporate moral development. Models of Implementation of CSR, Scope of CSR, Steps to attain CSR.

UNIT – II

STAKEHOLDERS MANAGEMENT AND ENGAGEMENT: Stakeholder mapping and Assessment – Identification of Stakeholders, Stakeholder model, The Stakeholder Salience Theory.

GOOD CORPORATE GOVERNANCE: Organizational Governance and Social Responsibility, Decision-Making Process and Structures, related actions and expectations.

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UNIT – III

INTERNAL SOCIAL RESPONSIBILITY (ISR):–Employment and Employment Relationships Conditions of Work and Social protection, Social dialogue, Health and Safety at work, Human development and training in the work place, Policies in favor to hire disability persons , Law – 29973-2012

UNIT – IV

External Social Responsibility (ESR) : Social Responsibility towards Customers; Fair marketing, protecting consumers Health and Safety , Sustainable Consumption, Consumer Service, Support, and Complaint and Dispute Resolution, Consumer Data Protection and Privacy. Access to essential services, education and Awareness. Social Responsibility towards the Environment Prevention of Pollution, Sustainable Resource use, Climate change Mitigation and Adaptation – Protection of The Environment, Biodiversity and Restoration of Natural habitats.

UNIT - V

CSR Management; Implementing and Communicating; -Strategy and Society – Identify points of Intersection between a Company and Society. Creating Share Value- Preconceiving Products and Markets, Redefining Productivity in the Value Chain, CSR and Innovation. Measuring SR; National and international Indicators - II

TEXT BOOKS:

- ISO 26000. Guidance of Social Responsibility.
- BSR (2011) Stakeholder Engagement Strategy.
http://www.bsr.org/reports/BSR_Stakeholder_Engagement_Series.pdf
- OECD (2009) Practical Guide to Corporate Governance: Experiences from the Latin American Companies Circle. International Finance Corporation, p. 61-118
<https://www.oecd.org/daf/ca/corporategovernanceprinciples/43653645.pdf>

REFERENCE BOOKS:

- Kloppers, H. & Kloppers, E. (2018) Identifying Commonalities in CSR Definitions: Some Perspectives. In Kiyet Tunka, C & Roshima, S. (Eds) Sustainability and Social Responsibility of Accountability Reporting Systems (pp.229 – 243). Springer.
- Porter and Karmar (2006) Strategy and Society. The link between competitive advantage and corporate social responsibility. Harvard Business Review.
- Porter and Karmar (2011), Creating Shared Value. Harvard Business Review
- Reidenbach and Robin (1991). A Conceptual model of corporate moral development Journal of Business Ethics (10), 273 – 284
- Velga A. (2020) Business Ethics and Corporate Social Responsibility. EKA University of Applied Science, p 63-85



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Cell: +91-9246907407

DEPARTMENT OF MASTERS OF BUSINESS ADMINISTRATION

ADD ON COURSE NAME: **CORPORATE SOCIAL RESPONSIBILITY**

DAY WISE SCHEDULED SHEET

A.Y: 2022-23

Date: 14/11/2022

MBA I Year II Sem Branch: MBA Venue: Seminar Hall

S.NO	DAY	TOPIC	TIMINGS	DURATION
1	14/11/2022	Concept of Social Responsibility – The Social Responsibility of Organizations: Historical background, definition, characteristics, Principles of Social responsibility.	09:00 am to 12:00 Noon	3 hours
		Ethical behavior, Code of conduct, corporate moral development. Models of Implementation of CSR, Scope of CSR, Steps to attain CSR.	02:00 pm to 05:00 pm	3 hours
2	15/11/2022	Stakeholder mapping and Assessment – Identification of Stakeholders, Stakeholder model, The Stakeholder Salience Theory.	09:00 am to 12:00 Noon	3 hours
		Organizational Governance and Social Responsibility, Decision-Making Process and Structures, related actions and expectations.	02:00 pm to 05:00 pm	3 hours
3	16/11/2022	Employment and Employment Relationships Conditions of Work and Social protection, Social dialogue.	09:00 am to 12:00 Noon	3 hours
		Health and Safety at work, Human development and training in the work place, Policies in favor to hire disability persons , Law – 29973-2012	02:00 pm to 05:00 pm	3 hours

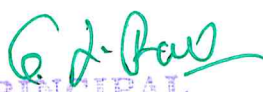
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4	17/11/2022	Social Responsibility towards Customers; Fair marketing, protecting consumers Health and Safety, Sustainable Consumption, Consumer Service.	09:00 am to 12:00 Noon	3 hours
		Complaint and Dispute Resolution, Consumer Data Protection and Privacy. Access to essential services, education and Awareness.	02:00 pm to 05:00 pm	3 hours
S.NO	DAY	TOPIC	TIMINGS	DURATION
5	18/11/2022	Social Responsibility towards the Environment Prevention of Pollution, Sustainable Resource use, Climate change Mitigation and Adaptation – Protection of The Environment, Biodiversity and Restoration of Natural habitats.	09:00 am to 12:00 Noon	3 hours
		CSR Management; Implementing and Communicating; -Strategy and Society – Identify points of Intersection between a Company and Society.	02:00 pm to 05:00 pm	3 hours
6	19/11/2022	Creating Share Value- Preconceiving Products and Markets, Redefining Productivity in the Value Chain, CSR and Innovation.	09:00 am to 12:00 Noon	3 hours
		Measuring SR; National and international Indicators - II ETHOS-Peru202indicators. GlobalCompact SustainabilityDevelopmentGoals	02:00 pm to 05:00 pm	3 hours


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CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 17/7/18 at 3:00pm with the following agenda.

DAC Members:

Sno	Faculty	Designation	position in DAC.
1	PULIPATI SURENDRA BABU	Professor	Chairman
2	BATHULA BALAKRISNA	ASST. professor	Coordinater.
3	B. VINOD	ASST. prof.	Members
4	D. SRINIVASA NAIK	ASST. Prof	Member
5	D. SATYA NARAYANA	ASST. prof.	Member
6	D. VENKANNA	ASST. prof.	Member
7	G. RAVI	ASST. prof.	Member
8	I. SRINIVAS	ASST. prof.	Member
9	K. RAMESH	ASST. prof.	Member
10	K. SRAVANTHI	ASST. prof.	Member
11	MD. ASMATH THARUN	ASST. prof.	Member
12	MD. YAKHUB PASHA	ASST. prof.	Member
13	M. SRUJANA	ASST. prof.	Member
14	P. MOHAN BABU	ASST. prof.	Member
15	R. RAVALIKA	ASST. prof.	Member
16	R. SHEKAR BABU	ASST. prof.	Member
17	V. MANASA	ASST. prof.	Member
18	A. RAVI KUMAR	ASST. prof.	Member
19	CH. MOHAN RAD	ASST. prof.	Member
20	SK. SHAKIR HUSSAIN	ASST. prof.	Member.

AGENDA

1. Review of previous Semester Meeting.
2. Review of PAC Meeting
3. Guidelines to form groups for Mini project and project stage I.
4. Ratification of guidelines to allot assignment

G. S. Law
 PRINCIPAL
 Institute of Technology
 PAVANCHA,
 Bhubaneswar, Odisha, Dist.

5. Any other points with the permission of the chair.

6. Suggestions on value added/add-on programs.

Venue: Department HOD cabin

G. S. Rao

PRINCIPAL
Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist.

HOD, BEE

Department of Electrical and Electronics Engineering

18-19

Date: 12/7/18

MINUTES OF DEPARTMENT ACADEMIC COMMITTEE

MEETING HELD on 12/7/18.

The following members were present.

no	Faculty	Designation	Sign.
1	P. SURANRA BABU	Professor	Surenra
2	B. BALA KRISHNA	ASST. professor	Bala
3	B. VINOD	ASST. prof	B
4	D. SRINIVASA NAIK	ASST. prof-	Naik
5	D. SATHYA NARAYANA	ASST. prof-	D. Sathya
6	D. VENKANA	ASST. prof-	Venkanna
7	G. RAVI	ASST. prof-	Ravi
8	J. SRINIVAS	ASST. prof	Srinivas
9	K. RAMESH	ASST. prof-	Ramesh
10	K. SRAVANTHI	ASST. prof-	S
11	MD. ASMATH THARAN	ASST. prof	Asmath
12	MD. YAKHUB PASHA	ASST. prof-	Pasha
13	M. SRUJANA	ASST. prof-	Srujana
14	P. MOHAN BABU	ASST. prof.	Mohana Babu
15	R. RAVALIKA	ASST. prof-	Ravalika
16	R. SHEKAR BABU	ASST. prof.	Shekar
17	N. MANASA	ASST. prof.	Manasa
18	A. RAVI KUMER	ASST. prof-	Ravi
19	CH. MOHAN RAD	ASST. prof-	Ch. Mohan Rad
20	EK. SHAKIR HUSSAIN.	ASST. prof.	Hussain

HOD, FEE chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After through discussions on the agenda points, the following are recommended by the committee.

-Attned-

Ambose Institute of Technology
KSP Road, PALVANCHA,
Madhadrri Kothagudem Dist.

- Agenda point 3: Department academic calendar

c. The calendar is presented to the committee and no changes are suggested.


- Agenda point 4: course-file content.

d. The list of course-file content are placed before the committee ratified the topic without any changes.

- Agenda point 5: Suggestions on value-added/add-on program

→ R. Shekar babu advised to conduct more add-on programs by experts on latest technologies to fill the gap between technology and industry.

cc: principal,
committee.
Members, IQAC.


-HOD, BEE



PRINCIPAL
Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradi Kothagudem Dist.

Department of Electrical and Electronics Engineering

18-19 (2nd sem)

Date: 22/12/18

CIRCULAR.

This is to inform all the members of the Department advisory committee that a meeting is scheduled on 22/12/18 at 3:00pm with the following agenda.

DAC Members :-

S.no	Faculty	Designation	Position in DAC
1	P. SURANDRA BABU	professor	chairman
2	B. BALA KRISHNA	ASST. prof.	coordinators
3.	B. VINOD	ASST. prof.	Member
4	D. SRINIVASA NAIR	ASST. prof	Members
5	D. SATHYA NARAYANA	ASST. prof	Members
6	D. VENKANNA	ASST. prof	Member
7	G. RAVI	ASST. prof	Member
8	T. SRINIVAS	ASST. prof.	Member
9	K. RAMESH	ASST. prof	Member
10	K. SRAVANTHI	ASST. prof	Member
11	MD. ASMATH	ASST. prof	Member
12	MD YAKHUB PASHA	ASST. prof	Member
13	M. SRUJANA	ASST. prof	Member
14	P. MOHAN BABU	ASST. prof.	Member
15	R. RAVALIKA	ASST. prof	Member
16	R. SHEKAR BABU	ASST. prof.	Member
17	V. MANASA	ASST. prof	Member
18	A. RAVI KUMAR	ASST. prof.	Member
19	CH. MOHAN RAO	ASST. prof	Member
20	SK. SHAKIR HUSSAIN.	ASST. prof	Member


AGENDA.


• Review of

G. S. Rao
PRINCIPAL
Anubose Institute of Technology
KSP Road, PALYANCHA,
Bhadraji Kothagudem Dist.

-AGENDA-

1. Review of previous semester meeting.
 2. Department Academic calendar.
 3. Any other points with the permission of the chair
 4. Suggestions on value added/add-on programs
- Venue:- Department HOD cabin


HOD. EEE.


PRINCIPAL
Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradi Kolhagudem Dist.

Department of Electrical and Electronics Engineering
18-19 (2nd sem)

Date: 28/12/18

MINUTES OF DEPARTMENT ACADEMIC COMMITTEE

MEETING HELD ON ~~30-0~~ 28/12/18.

The following members were present.

S.no	Faculty	Designation	Sign
1	B. SURENDRA BABU	professor	Surendra
2	B. BALA KRISHNA	ASST professor	Bala
3	B. VINOD	ASST professor	Vinod
4	D. SRINIVASA NAIK	ASST prof	Naik
5	D. SATHYA NARAYANA	ASST prof	D. Sathya
6	D. VENKANNA	ASST prof	Vankanna
7	G. RAVI	ASST prof	Ravi
8	T. SRENIVAS	ASST prof	Srinivas
9	K. RAMESH	ASST prof	Ramesh
10	K. SRAVANTHI	ASST prof	Sravanthi
11	MD. ASMATH	ASST prof	Asmath
12	MD. YAKHUB PASHA	ASST prof	Pasha
13	M. SRUTANA	ASST prof	Srutana
14	P. MOHAN BABU	ASST prof	Babu
15	R. RAVALIKA	ASST prof	Ravalika
16	R. SHEKAR BABU	ASST prof	Shekar
17	V. MANASA	ASST prof	Manasa
18	A. RAVI KUMAR	ASST prof	Ravi
19	CH. MOHAN RAO	ASST prof	Rao
20	SK. SHAKIR HUSSAIN	ASST prof	Hussain

HOD, EEE chaired the meeting and welcomed the Committee members and briefed about the agenda of the meeting. After through discussions on the agenda points, the following are recommended by the Committee.

Agenda point 2: Department academic calendar.

a. The calendar is presented to the committee, and it is approved with small charges.

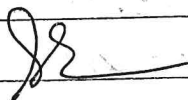
Agenda point 3: Any other points with the permission of the chair.

a. Mr B. VINOD advised that all the placed students should share their experience with II.B.Tech and III B.Tech students which will be helpful in future placement drives.

b. MA. AS MATH suggested to encourage students to do online certification courses for more technical knowledge exposure.

c. R. Shekar Babu suggested to encourage student to visit the industries for the enhancement of core subjects. and also suggested to conduct more add on certificate courses to get ~~our~~ technical skills for our students.

G. S. Rao
 PRINCIPAL
 Anubose Institute of Technology,
 KSP Road, PALVANCHA,
 Bhadradi Kothagudem Dist.


 HOD, EEE.

cc: principal,
 committee.

members, IQAC,

Dept: File.

Date: 12/7/19

CIRCULAR

This is to inform

All the Department Advisory Committee (DAC) members are requested to attend the meeting which will be held on 17/7/19, at 3:00pm with the following agenda.

DAC Members:-

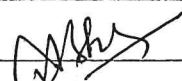
S.No	Faculty	Designation	Position in DAC
1	V. Ashok	Asst. Professor & HOD	Chairman
2	B. Ramesh	Asst. Professor	Co-ordinator
3	SK. Mybelli	Asst. Professor	Member
4	R. Shekar Babu	Asst. Professor	Member
5	MD. Yakub Pasha Yakub Pasha	Asst. Professor	Member
6	B. Laxman Naik	Asst. Professor	Member
7	A. Durga Prasad	Asst. Professor	Member
8	K. Ramesh	Asst. Professor	Member
9	K. Bhavana	Asst. Professor	Member
10	K. Sravani	Asst. Professor	Member

AGENDA

1. Review of Previous Semester meeting
2. Department academic calendar
3. Department workshops & seminars
4. Any other points with the permission of the chair
5. Suggestions on value added/ add-on programs

G. S. Rao
Principal
Anusha Institute of Technology
KSP Road, PALVANCHA,
Bhadradi Kothagudem Dist.

Venue: Department HOD Cabin


HOD, EEE

→ SK. Mybelli suggested that to conduct more workshops on the latest technologies like power electronics drives in power systems.

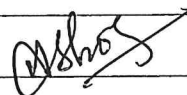
→ Agenda Point 6:- Suggestions on value Added/add-on program on programs by experts

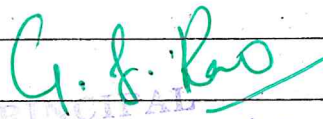
B. Laxman Nait advised to conduct more add on programs by experts on latest technology to fill the gap between technology and industry.

CC: principal
committee

Members, IQAC.

Dept: EEE


-HOD, EEE



PRINCIPAL
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KSP Road, PALVANCHA,
Bhadrachal Kothagudem Dist.

CIRCULAR

All the Department Advisory committee (DAC) members are requested to attend the meeting which will be held 17/9/21 at 2:00PM with the following agenda.

DAC Members.

S.no	Faculty	Designation	Position in DAC
1	N. Ashok	ASST. professor & HOD	Chairman
2	B. Ramesh	ASST. professor	Co-ordinator
3	K. Bhavana	ASST. prof	Member
4	K. Ramesh	ASST. prof	Member
5	K. Sravanthi	ASST. prof	Member
6	P. Mohan babu	ASST. prof	Member
7	R. Ravalika	ASST. prof	Member
8	R. Sekhar Babu	ASST. prof	Member
9	V. Nohith kumar	ASST. prof	Member
10	V. Manasa	ASST. prof	Member

AGENDA.

1. Review of previous semester meeting
2. Review of PAC meeting
3. Department academic calendar
4. course - file content.
5. Guidelines to form groups for Mini project and project stage I.
6. Suggestions on value added/add-on programs.

G. S. Rao

PRINCIPAL
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KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist.

Venue: Department HOD cabin

Ashok
HOD, EEE

Date: 18/9/21

MINUTES OF DEPARTMENT ACADEMIC COMMITTEE MEETING HELD ON 18/9/21.

The following were present.

S.NO	Faculty	Designation	Sign
1	V. Ashok	ASST. professor & HOD	Ashok
2	B. Ramesh	ASST professor	Ramesh
3	K. Bhavana	ASST prof	Bhavana
4	K. Ramesh	ASST prof	Ramesh
5	K. Sravanthi	ASST prof	Sravanthi
6	P. Mohan babu	ASST prof	Babu
7	R. Ravalika	ASST prof	Ravalika
8	R. Sekhar Babu	ASST prof	Sekhar
9	V. Nohith kumar	ASST prof	Nohith
10	V. Manasa	ASST prof	Manasa

HOD, EEE chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After through discussion on the agenda points, the following are recommended by the committee.

Agenda point 3: Department academic calendar
 → The calendar is presented to the committee and no changes are suggested.

Agenda point 4: course - file content
 → The list of course - file contents are placed before the committee and the committee ratified the topic without any changes.

C. L. Rao
 PRINCIPAL
 Institute of Technology
 Anaparthi, Anaparthi Dist
 Bhadrachalam

Agenda point 5 :- Guidelines to form groups of Mini project and project stage I.

→ project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 student.

→ Formation of project groups is done such that each group has representation of students with varying academic merit from best to average i.e from Group-A, Group-B and Group C.

→ Decide total number of feasible groups, Any left out student(s) should be randomly attached to any group.

Agenda point 6 :- Suggestions on value Added/add-on Program

→ B. Ramesh advised to conduct more add on programs by experts on tech - latest technologies to fill the gap between technology and industry.

cc: principal,
Committee
Members, IQAC.

G. S. Rao
PRINCIPAL
Anubose Institute of Technology
KSE Branch, CHA,
Bhadraji Kollegalam Dist.

[Signature]
HOD, BEE

Department of Computer Science and Engineering.

CIRCULAR

It is hereby informed to all the Department Advisory Committee that there will be meeting on 01-09-2018 at 03.00 PM in HOD Room, CSE.

Agenda:

1. Review of Suggestions given in previous DAC minutes.
2. Report to department progress for the academic Year 2018-19
3. Review about placements and higher studies.
4. Discussion about Students enrolling in SWAYAM Courses.
5. Suggestion workshops, add-on courses.
6. Review of hands-on training sessions and coding skills.
7. Review of curriculum gap given by PAC for R18 regulations.
8. Suggestions to meet the Department Vision, Mission, PEOs and PSOs.

S.NO	Faculty	designation	Position in DAC	Signature
1.	T. Narasimha Rao	Asst Professor & HOD	chairman	
2.	Dr. A. Avari	Professor & Dean	Coordinator	
3.	Mr. J. Branthi Kumar	Asst. Professor	Member	
4.	K. Praveen Kumar	Asst. Professor	Member	
5.	Y. Nanchari	Asst. Professor	Member	Nanchari
6.	K. Sowmya	Asst. Professor	Member	
7.	SK. Nadiya	Asst. Professor	Member	

COPY TO: Principal

CHAIRPERSON

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

Minutes of Meeting.

Dx. A. Avani, Convener of DAC, welcomed all the members to the meeting and initiated discussion various activities of the department.

- Agenda:

1. Review of suggestions given in previous DAC minute.
2. Report of Department progress for the academic year 2018-19.
3. Review about placements and higher studies.
4. Discussion about students enrolling her studies.
5. Suggestions on workshops, add-on courses.
6. Review on academic performance.
7. Review of hands-on training session and coding skill.
8. Review of curriculum gap given by PAC for R18 regulations.

The minutes of the previous meeting read and all participants approved. Action Taken Report on last meeting held:

Suggestion:

Need for

entrepreneurship. Suggested to

publish papers

Suggested to implement add on

courses. Conduct guest lecture on various topics

A. S. Rao
PRINCIPAL

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Bhadradi Kothagudem Dist.

Action taken:

Workshops on entrepreneurship has been implemented. Faculty have published papers in various journals. Various add on course have been implemented to fill the curriculum gaps. Have conducted guest lectures on various topics as suggested.

- The DAC members reviewed the results of the academic years 2018-19, expressed the appreciation for overall academic performance.
- Academic results of the 2022-23 academic years review and expressed their satisfaction.

The DAC members congratulated students who got placed into MNC's.

The DAC members opt to express in satisfaction upon paper publications by faculty and students in Scopus indexed journals and UGC journals.

The DAC members were informed submission of e-SAR (NBA accreditation) by the management.

The DAC members guided about the requirements NBA accreditation and its essential criteria wise.

The DAC members noted the FDP's organized by the department of CSE, during 2021-22.

The DAC members expressed its satisfaction that the students are actively participating in curricular, sports, social, ethical, and other activities, especially the activities of CPE club which inspires and up brings the best student in every aspect.

C. S. Rao
PRINCIPAL

Recommendations of the DAC Meeting:

- The DAC members discussed about the curriculum gaps given by PAC and module coordinator and suggested to conduct workshops, Seminars and activities to bridge the curriculum gap occurred in program outcomes.
- T. Nazalima Rao, Asst. professor suggested about placement, higher studies and entrepreneurship evidence may be preserved. Also, a review performance on various academic activities and feedback.
- Ms. I. Kisanthi kumar, Assoc professor, Academic member have suggested taking up activities like SWAYAM, NPTEL.
- K. Praveen kumar suggested to increase the number of workshops or webinar on Analysis of Results in a Research paper and FDP's to improve the quality of research among faculty.
- K. Sowmya has suggested to improve the students' performance in Academics, by implement in guest lectures on Guest lect/Workshop on cloud computing. It has been decided to organization of guest lecture on Guest lecture on Cloud Computing in association with ISTE.

A. S. Rao
PRINCIPAL

- Y. Nanchari, Asst. professor, Academic Member has suggested to include hands on training, professional societies and clubs as components for content beyond syllabus.

- Sk. Nadiya, Asst. professor has suggested the following points due to covid-19, the previous semester class work is conducted online. The laboratory assignments have to be given and assisted them properly to improve the quality of education among the students.

Member attended:

venue: Department - CSE, HOD room.

S.NO	Faculty	Designation	Signatures.
1.	T. Narasimharao	Asst Professor & HOD	
2.	Dr. A. Avari	Professor & Dean	
3.	Mr. J. Kranthikumar	Asst. Professor	
4.	K. Praveenkumar	Asst. Professor	
5.	Y. Nanchari	Asst. Professor	Nanchari
6.	K. Sowmya	Asst. Professor	
7.	Sk. Nadiya	Asst. Professor	

Copy to principal Office

CHAIRPERSON

CIRCULAR

It is hereby informed to all the development
- Advisory Committee there will be a meeting
05-02-2019 at 03:00 PM in CSE HOD room.

S.NO	Faculty	Designation	Position in DAC	Signature
1.	T. Narasimharao	Asst. Professor & HOD	Chairman	
2.	Dr. A. Avani	Professor & Dean	Coordinator	
3.	Mr. I. Kranthikumar	Asst. Professor	Member	
4.	K. Praveen Kumar	Asst. Professor	Member	B
5.	Y. Manchari	Asst. Professor	Member	Manchari
6.	K. Sowmya	Asst. Professor	Member	
7.	Sr. Madiya	Asst. Professor	Member	

Agenda

1. Review of Suggestions given in previous DAC minutes.
2. Report to Department progress for the academic year 2018-19.
3. Review about placements and higher studies.
4. Discussion about students enrolling SWAYAM courses.
5. Suggestion on workshops, add-on courses.
6. Review on academic performance.
7. Review of hands-on training session and coding skills.
8. Review of curriculum gap given by PAC for R18 regulations.

copy to: principal

C. S. Rao

PRINCIPAL

Anubose Institute of Technology

KSP Road, PALVANCHA,
Bhadradi Kothagudem Dist

CHAIRPERSON

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Meeting

Dr. A. Avani, convener of DAC, welcomed all the members to the meeting and initiated discussion various activities of the department.

Dr. Avani has congratulated all for successfully completing the NAAC work and being accredited NAAC.

The minutes meeting of the previous meeting read out and participants approved.

Suggestions:

Workshops on various technologies have been suggested. Jac

city publications need to be given importance
Impact of covid-19 students

Action Taken:

Workshops and guest lectures in association with various professional bodies have organized. Add on course on Advanced Java Script for web programming were been implemented.

Review on Discussion Framing and reviewing Course Outcomes

Initially the principal Dr. N. V. Subbarao address the meeting and suggested the following points.

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Bhadradri Kothagudem Dist.

Identify the places in the CSE block to disseminate vision, Mission and program Educational objectives.

The department profile including faculty details, achievements, and events organized faculty publication sets etc. has to be published in college website.

T. Narasimha Rao suggested the following points.

From 2018-19

onwards PEO assessments required. To achieve good attainments of POs and PEOs, it is necessary to have add on courses latest technologies.

Discussion Academic performances add on Courses.

Dr. A. Avani, suggested the following points:

Dr. A. Avani said the importance of the beyond syllabus contents. At least for core subjects it is necessary to identify the topics beyond syllabus. S/O Add on courses on certified Associate in python programming, data analytics with R programming is necessary.

Principal suggested the following points:

Along with conventional teaching learning process, all the faculty members are required to adopt new teaching learning methods like pedagogical initiatives on the basis of students feedback, it is necessary to change teaching learning process.

Question bank should be given to students prior and should follow the outcome based Education. Mr. J. Kranthi kumar suggested the following points:

Identify the realtime problems and assign the students for that faculty guidance is required.

for III and IV years students projects selection is important and encouragement to the internships is also important.

Suggestions on Industry MOU's

K. praveen kumar suggested the following points: Industry Institute interaction to be improved, to get good internships it is necessary MOU's to be done with good companies will help the students to get good internships.

K. Sowmya suggested the following points:

Awareness on CoS, POS by faculty member is essential for that conduction no less minimal and work shops on outcome Based Education is required. updating of feedback form and survey forms is required from time to time.

Target level attainment level should be determined from the previous years performance.

Review on Workshop on IPR, Research Methodologies.

D. veera Swamy recommended the following points:

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Bhadradi Kothagudem Dist.

To conduct workshops / webinars on latest trends, it was been decided to conduct a webinar - A One day webinar on A New Trend in Computer Science / cloud Application. In order to improve the students capabilities A Seminar on "Intellectual property Rights" was been decided to organize.

T. Narasimha Rao, also discussed about the success Index's average. It should be improved, for that identify the slow learners course wise and conduct the special classes for them.

Organization of the professional activities be increased, for that students chapters and student club save better for the said purpose.

Alumni members suggested the following points:
News letters and Magazines from the head department gives more benefit to the students.

For Alumni association, it is necessary to raise the fund, for that registration of alumni students is important.

Sk. Nadiyah suggested the following points:

Project models to be established by students is required.

For project models, college has to sponsor the amount to develop good ones.

Dr. Praveen Kumar suggested the following points:


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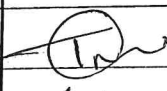
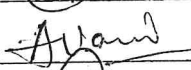




Entrepreneurship programs should be organized to motivate the students to become an entrepreneur.

Faculty funded projects to be improved.

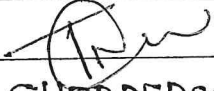
Good project proposals only will lead to get the funds.

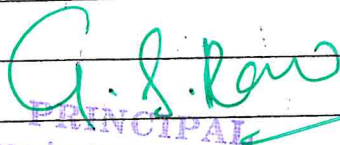
Finally, the Convener and principal said thanks to all the members of DAC and closed the meeting.

The following members have attended the meeting:

S.No	Faculty	Designation	Signatures
1.	T. Narasimha Rao	Asst Professor & HOD	
2.	Dr. A. Avari	Professor & Dean	
3.	Mr. E. Kranthi Kumar	Asst. Professor	
4.	K. Praveen Kumar	Asst. Professor	
5.	Y. Manchari	Asst. Professor	Namchari
6.	K. Sowmya	Asst. Professor	
7.	SK. Nadiya	Asst. Professor	

Copy to:
principal


CHAIRPERSON


PRINCIPAL

Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist.

Department of Computer Science and Engineering

CIRCULAR

It is hereby informed to all the department Advisory Committee that there will be a meeting on 01-09-2019 at 03:00 PM in HOD Room, CSE.

Agenda:

1. Review of suggestions given in previous DAC minutes
2. Report of department progress for the academic year 2019-20.
3. Review about placements and higher studies.
4. Discussion about students enrolling in
5. SWAYAM courses.

Suggestion on workshops, add-on courses

6. Review of hands-on training sessions and coding skills.
7. Review of curriculum gap given by PAC for R18 regulations.
8. Suggestions to meet the Department vision, Mission, PEOs and PSO's.

S.No	Faculty	Designation	Position in DAC	Signature
1.	T. Narasimha Rao	Asst Professor & HOD	Chair Man	
2.	Dr. A. Avani	Professor & Dean	Coordinator	
3.	Mr. T. Kranthi Kumar	Asst. Professor	Member	
4.	K. Praveen Kumar	Asst. Professor	Member	
5.	Y. Nanchari	Asst. Professor	Member	Nanchari
6.	K. Sowmya	Asst. Professor	Member	
7.	St. Nadiya	Asst. Professor	Member	

Copy To: principal

PRINCIPAL

CHAIRPERSON

Anubose Institute of Technology

KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist

Department of Computer Science and Engineering

Minutes of Meeting

Dr. A. Avani, convener of DAC, welcomed all the members to the meeting and initiated discussion on various activities of the department.

Agenda:

1. Review of suggestions given in previous DAC minutes
2. Report of department progress of the academic year 2019-20
3. Review about placements and higher studies.
4. Discussion about students enrolling in SWAYAM courses.
5. Suggestions on workshops, add-on courses.
6. Review on academic performance.
7. Review of hands-on training sessional and coding skills.
8. Review of curriculum gap given by PAC for R18 regulations.

The minutes of the previous meeting read out and all participants approved. Action taken Report on last meeting held:

Suggestions:

- Need for entrepreneurship. Suggested to publish papers.
- Suggested to implement add on courses. Conduct guest lectures on various topics.

A. S. Rao
PRINCIPAL

Action taken:

Workshop on entrepreneurship has been implemented. Faculty have published paper in various journals. Various add on courses have been implemented to fill the curriculum gaps. Have conducted guest lectures on various topic suggested.

- The DAC members reviewed the results of for the academic years 2019-20, expressed the appreciation for overall academic performance.
- Academic results of 2019-20 academic years review and expressed their satisfaction.
- The DAC members congratulated students who got placed into top MNC's.
- The DAC members opt to express is satisfaction upon paper publications by faculty and students in Scopus indexed journals and UGC journals.
- The DAC members were informed submission of E-SAR (NBA) requirement by the Management. The DAC members guided about the requirement NBA accreditation and its essential criteria wise.
- The DAC members noted the FDP's organised by the department of CSE, during 20.
- The DAC members (noted the FDI) expressed its satisfaction that the students are actively participating co-curriculum, sports, social

ethical, Remando the actives, Especially.
activities of CPE club which inspires and
up brings the talent of students in every aspect

Recommendations of the DAC Meeting:

- The DAC members discussed about the curriculum gaps given by PAC and Module coordinator and suggested to conduct workshops, seminars and activities to bridge the curriculum gap occurred in program outcomes.

- T. Narasimha Rao, Asst. professor suggested about placement, higher studies and entrepreneurship evidence may be preserved. Also, a review performance for various academic activities and feedback.

- Mr. I. Krunthi kumar, Assoc professor, Academic member have suggested taking up activities like SWAYAM, NPTEL.

- K. praveen kumar suggested to increase the number of workshops on webinars on Analysis of Results in a research paper and FDP's to improve the quality of research among faculty.

- K. Sowmya has suggested to improve the students' performance in Academics, by implementing guest lectures on Guest Lecture on Cloud Computing in association with ISTE

- Y. Narasimha, Asst. professor, Academic Member has suggested to include hands on training, *Prof. Narasimha*







Societies and clubs as components for content beyond syllabus.

St. Nadiya, Asst. professor has suggested the following points due to covid-19, the previous Semester class work is conducted online.

The laboratory assignments have to be given and assisted the properly to improve the quality of education among the students.

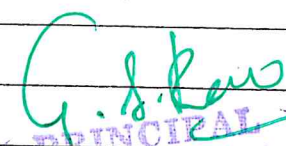
Members attended:

Venue: Department CSE, HOD room

S.NO	Faculty	Designation	Signature
1.	T. Narasimha Rao	Asst. Professor & HOD	
2.	Dr. A. Avani	Professor & Dean	
3.	Mr. J. Kranthi Kumar	Asst. Professor	
4.	K. Praveen Kumar	Asst. Professor	
5.	Y. Manchari	Asst. Professor	Manchari
6.	E. Sowmya	Asst. Professor	
7.	St. Nadiya	Asst. Professor	

Copy to:
principal office


CHAIRPERSON


PRINCIPAL
Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist.

CIRCULAR

It is hereby informed all the department Advisory Committee that there will be a meeting on 05-02-2020 at 03:00 PM in CSE HOD Room.

S.NO	Faculty	Designation	Position in DAC	Signatures
1.	T. Nagesh Kumar	Asst. Professor & HOD	Chairman	
2.	Dr. A. Avani	Professor & Dean	Coordinator	
3.	Mr. J. Kranthikumar	Asst. Professor	Member	
4.	C. Pravan Kumar	Asst. Professor	Member	
5.	Y. Nanchari	Asst. Professor	Member	Nanchari
6.	K. Sowmya	Asst. Professor	Member	
7.	S. K. Nadiya	Asst. Professor	Member	

Agenda:

1. Review of suggestions given in previous DAC minutes
2. Report of Department progress for academic year 2019-20.
3. Review about placements and higher studies.
4. Discussion about students enrolling SWAYAM courses.
5. Review on academic performance.
6. Suggestion workshops / add-on courses.
7. Review of hands-on-training sessions and conditional skills.
8. Review of curriculum gap given by PAC for R18 regulations.

Copy to: principal

CHAIRPERSON.

PRINCIPAL

Department of Computer Science and Engineering

Minutes of Meeting.

Dr. A. Avani, Convener of DAC, welcomed all the members to the meeting and initiated discussion on various activities of the department.

Dr. Avani has congratulated all for successfully completing the NAAC work and being accredited under NAAC.

The minutes meeting of the previous meeting were read out and all participants approved.

Suggestions

Workshop on various technologies have been suggested. Faculty publications need to be given importance. Impact of Covid-19 on students.

Action Taken:

Workshops and guest lectures in association with various professional bodies have been organized. Addonco course on Advanced JavaScript for web programming were been implemented.

Review on discussion framing and reviewing course Outcomes.

Initially principal Dr. N.V. Subbarao addressed the meeting and suggested the following points:
Identify the places in the CSE block to disseminate vision, mission and program Educational objectives.

G. A. Subbarao
PRINCIPAL

The department profile include faculty details, achievements, and events organized faculty publications etc. has to be published in college website.

T. Narasimha Rao suggested the following points:

- from 2020

22 onwards PEO assessment is required. To achieve good attainment levels of POS and PEOs, it is necessary to handle on courses on latest technologies.

Discussion on Academic performance and on Addon courses.

Dr. A. Avani, suggested the following points:

Dr. A. Avani said the importance of the beyond syllabus contents. At least for core subjects it necessary to identify the topics beyond syllabus. So Add on courses on Certified Associate in Python programming, data Analytics with R programming is necessary.

Principal suggested the following points:

Along with conventional teaching process, all the faculty members required to adopt new teaching learning methods like pedagogical initiatives on the basis of students feedback, it is necessary to change our teaching learning process.

Question bank should be given to students prior and should follow the outcome based Education. Mr. J. Kranthi Kumar suggested the following points:

G. S. Rao
PRINCIPAL

Identify the real time problems and assign the students for that faculty guidance is required.

For III and IV years students projects selection importance encouragement on the internships is also important.

Suggestion Industry MOU's

k. praveen kumar suggested the following points:
Industry Institute interaction to be improved, to get good internships it is necessary. MOU's done with good companies will help students to good internships.

k. Sowmya suggested the following points:
- Awareness on VCOs, POs by faculty members is essential, form that conduction of seminars and workshops on Outcome Based Education is required.

Updating of feedback from SA and survey form is required from time to time.

Target level attainment level should be determined from the previous years performance.

Review on Workshop on IPR, Research Methodologies.

T. Narasimha Rao recommended the following points:

To conduct workshops/webinars only test friends, so it was been decided conduct a webinar - A One day webinar on A New Trend in Computer Science - Cloud Application. In order to improve the student the capabilities A seminar on "Intellectual Property Rights" was been decided to organize.

T. Naragimha Rao discussed about the success Index is average. It should be improved, for that identify the slow learners coursewise and conduct the special classes for them.

Organization of professional activities to be increased, for that students chapters and student club. safe better for the said purpose.

Alumnimem suggested the following points: newsletters and magazine from the head department gives more benefit to the students.

for Alumni association, it is necessary to raise the fund, for that registration of alumni students is important.


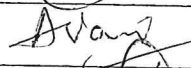
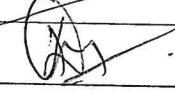

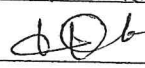
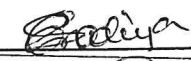
Sk. Nadiya suggested the following points: project models to be established by students is required for project models, college has to sponsor the amount to develop good ones.

k. praveen kumar suggested the following points: Entrepreneurship programs has to be organized to motivate the students to become an entrepreneur. Faculty funded projects to be improved.

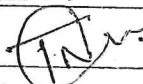
Good project proposals only will catch the funds. Finally, the convenor and principal said thanks to all the members of DAC and closed the meeting.

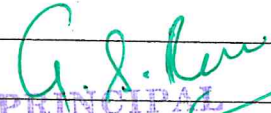
G. S. Rao
PRINCIPAL

The following members have attended the meeting:

S.No	Faculty	Designation	Signatures
1.	T. Narasimhan	Asst. Professor & HOD	
2.	Dr. A. Avani	Professor & Dean	
3.	Mr. I. Kranthikumar	Asst. Professor	
4.	K. Praveen Kumar	Asst. Professor	
5.	Y. Namchari	Asst. Professor	Namchari
6.	K. Sowmya	Asst. Professor	
7.	S. K. Nadiya	Asst. Professor	

Copy TO:
Principal


CHAIRPERSON.


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KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Civil Engineering

Date: 26-08-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 27-08-2022 at 3:00 PM with the following agenda.


DAC Members:


S.No	Faculty	Designation	Position in DAC
1.	NVN Prabhath	Assoc. Professor & HOD	Chairman
2.	G. Gowthami	Asst. Professor	Coordinator
3.	J. Nagaraju	Asst. Professor	Member
4.	G. Madhulatha	Asst. Professor	Member
5.	B. Durga Kumari	Asst. Professor	Member
6.	B. Charan	Asst. Professor	Member
7.	Dr. K. Manjula Vani	Professor, JNTUH	Academician, External Expert


AGENDA

1. Review of previous semester meeting.
2. Review of PAC meeting.
3. Department academic calendar.
4. Course-file content.
5. Student workshops and seminars.
6. Suggestions on value added/ add-on programs.
7. Guidelines to form groups for Mini Project and Project Stage I.
8. Ratification of guidelines to allot assignment marks.
9. Any other points with the permission of the chair.

Venue: Department HOD Cabin


HOD, Civil


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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Civil Engineering

Date: 27-08-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEEMEETING HELD on 27-08- 2022

The following members were present

S. No	Faculty	Designation	Sign
1.	NVN Prabhath	Assoc. Professor & HOD	
2.	G. Gowthami	Asst. Professor	
3.	J. Nagaraju	Asst. Professor	
4.	G. Madhulatha	Asst. Professor	
5.	B. Durga Kumari	Asst. Professor	
6.	B. Charan	Asst. Professor	

HOD, CIVIL chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After thorough discussions on the agenda points, the following are recommended by the committee

Agenda Point 3: Department academic calendar

- The calendar is presented to the committee and no changes are suggested.

Agenda Point 4: Course-file content.

- The list of course-file contents are placed before the committee and the committee ratified the topics without any changes.

Agenda Point 5: Students workshops and seminars

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Cell: +91-9246907407

- a. NVN Prabath, Asst. Professor HOD- CIVIL, ABIT was presented with the list of workshops and seminars organized by the Dept. of Civil Engineering.
- b. G. Gowthami suggested that to conduct more workshops on the latest technologies like concrete technology, Highway roads etc.
- c. J. Nagaraju suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda Point 6: Suggestions on value added/ add-on programs

- a. G. Madhulatha advised to conduct more add on programs by experts on latest technologies to fill the gap between technology and industry
- b. B. Charan Suggested to faculty members and students to get the registration in NPTEL Certification courses.

Agenda Point 7: Guidelines to form groups of Mini Project and Project Stage 1

- a) Project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 students.
- b) Formation of project groups is done such that each group has representation of students with varying academic merit from best to average i.e., from GROUP-A, GROUP-B and GROUP-C
- c) Decide total number of feasible groups. Any left out students(s) should be randomly attached to any group.

Agenda Point 8: Ratification of Guidelines to allot assignment marks.

- a. The guide lines to allot the assignment marks placed before the committee and the committee ratified the topics without any change.

Cc: Principal,
Committee members
IQAC

G. S. Rao
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Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradi Kothagudem Dist.

[Signature]
HOD, CIVIL

[Signature]
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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Electrical and Electronics Engineering

Date: 29-08-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 30-08-2022 at 3:00 PM with the following agenda.

DAC Members:


S.No	Faculty	Designation	Position in DAC
1.	V. Ashok	Asst. Professor & HOD	Chairman
2.	B. Ramesh	Asst. Professor	Coordinator
3.	SK. Mybelli	Asst. Professor	Member
4.	R. Shekar Babu	Asst. Professor	Member
5.	MD. Gousiya Begum	Asst. Professor	Member
6.	B. Laxman Naik	Asst. Professor	Member
7.	A. Durga Prasad	Asst. Professor	Member
8.	Dr. D. Kiran Kumar	Assoc. Professor, JNTUH	Academician, External expert

AGENDA

1. Review of previous semester meeting.
2. Review of PAC meeting.
3. Department academic calendar.
4. Course-file content.
5. Student workshops and seminars.
6. Suggestions on value added/ add-on programs.
7. Guidelines to form groups for Mini Project and Project Stage I.
8. Ratification of guidelines to allot assignment marks.
9. Any other points with the permission of the chair.

Venue: Department HOD Cabin


HOD, EEE


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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Electrical and Electronics Engineering

Date: 30-08-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEEMEETING HELD on 30-08- 2022

The following members were present

S. No	Faculty	Designation	Sign
1.	V. Ashok	Asst. Professor & HOD	
2.	B. Ramesh	Asst. Professor	
3.	SK. Mybelli	Asst. Professor	
4.	R. Shekar Babu	Asst. Professor	
5.	MD. Gousiya Begum	Asst. Professor	
6.	B. Laxman Naik	Asst. Professor	
7.	A. Durga Prasad	Asst. Professor	

HOD, EEE chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After thorough discussions on the agenda points, the following are recommended by the committee.


Agenda Point 3: Department academic calendar

- c. The calendar is presented to the committee and no changes are suggested.

Agenda Point 4: Course-file content.

- d. The list of course-file contents are placed before the committee and the committee ratified the topics without any changes.

Agenda Point 5: Students workshops and seminars


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- c. Mr. V. Ashok, HOD- EEE, ABIT was presented with the list of workshops and seminars organized by the Dept. of EEE.
- d. B. Laxman Naik suggested that to conduct more workshops on the latest technologies like Power Electronics Drives, AI Technology in Power Systems etc.
- e. B. Ramesh suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda Point 6: Suggestions on value added/ add-on programs


- c. MD. Gousiya Begum advised to conduct more add on programs by experts on latest technologies to fill the gap between technology and industry.
- d. A. Durga Prasad suggested to faculty members and student to get the registration in NPTEL certification courses.

Agenda Point 7: Guidelines to form groups of Mini Project and Project Stage I

- a. Project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 students.
- b. Formation of project groups is done such that each group has representation of students with varying academic merit from best to average i.e., from GROUP-A, GROUP-B and GROUP-C.
- c. Decide total number of feasible groups. Any left out student(s) should be randomly attached to any group.

Agenda Point 8: Ratification of Guidelines to allot assignment marks.


- a. The guidelines to allot assignment marks are placed before the committee and the committee ratified the topics without any change.


HOD, EEE

Cc: Principal,

Committee members,

IQAC,


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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Mechanical Engineering

Date: 29-08-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 31-08-2022 at 03:00 PM with the following agenda

DAC Members:

S.NO	Faculty	Designation	Position in DAC
1.	K. Nagendra Babu	Asst. Professor and HOD	Chairman
2.	P. Sudheer Kumar	Asst. Professor	Coordinator
3.	V. Anusha	Asst. Professor	Member
4.	D. Yamuna	Asst. Professor	Member
5.	K. Chandulal	Asst. Professor	Member
6.	B. Praveen	Asst. Professor	Member
7.	Dr. B. Anjaneya Prasad	Professor	Academician, External expert

AGENDA

1. Review of previous semester meeting
2. Review of PAC meeting.
3. Department academic calendar.
4. Course-file content.
5. Student workshops and seminars.

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com


Cell: +91-9246907407

6. Suggestions on value added/add-on programs.
7. Guidelines to form groups for Mini project and project Stage I.
8. Ratification of Guidelines to allot assignment marks.
9. Any other points with the permission of the chair.

Venue: Department HOD Cabin


HOD, MECH

Cc: Principal,
Committee members,
IQAC,
Dept. File


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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Mechanical Engineering

Date: 31-08-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEEMEETING HELD on 31-08-2022

The following members were present

S.NO	Faculty	Designation	Sign
1.	K. Nagendra Babu	Asst. Professor and HOD	
2.	P. Sudheer Kumar	Asst. Professor	
3.	V. Anusha	Asst. Professor	
4.	D. Yamuna	Asst. Professor	
5.	K. Chandulal	Asst. Professor	
6.	B. Praveen	Asst. Professor	

HOD, MECH Chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After through discussions on the agenda points, the following are recommended by the committee.

Agenda point 3: Department academic calendar


- The calendar is presented to the committee and no changes are suggested.


Agenda point 4: Course-file content

- The list of course file contents are placed before the committee and the committee ratified the topics without any changes.

Agenda point 5: Students workshops and seminars

- Mr. K. Nagendra Babu ,IQAC Coordinator, HOD-MECH ,ABIT was presented with the list of workshops and seminars organized by the Dept. of MECH.
- Mr. P. Sudheer Kumar, NAAC Coordinator suggested that to conduct more workshops on the latest technologies like Advanced finite element Analysis, Robotics etc.


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C.S. Rao
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 KSP Road, PALVANCHA,
 Bhadradi Kothagudem Dist.



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KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

- c. Ms. V. Anusha Suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda point 6: suggestions on value added/ add-on programs

- a. Mr. B. Praveen advised to conduct more add on program by experts on latest technologies to fill the gap between technology and industry.
- b. D. Yamuna suggested to faculty members and students to get the registration in NPTEL certification courses.

Agenda point 7: Guidelines to form groups of Mini projects and project Stage I

- a. Project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 students.
- b. Formation of project groups is done such that each groups has representation of students with varying academic merit from best to average i.e., from GROUP-A, GROUP-B and GROUP-C
- c. Decide total number of feasible groups. Any left out students(s) should be randomly attached to any group.

Agenda point 8: Ratification of Guidelines to allot assignment marks.

- a. The guidelines to allot assignment marks are placed before the committee and the committee ratified the topics without any change.

Cc: Principal,
Committee members,
IQAC, Dept. File


HOD, MECH


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KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Electronics and Communication Engineering

Date: 01-09-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 02-09-2022 at 03: 00 PM with the following agenda.

DAC Members:

S.No	Faculty	Designation	Position in DAC
1.	S. Sandhya	Asst. Professor & HOD	Chairman
2.	K. Vasavi	Asst. Professor	Coordinator
3.	D. Swecha	Asst. Professor	Member
4.	V. Ravindra Naik	Asst. Professor	Member
5.	MD. Tajuddin	Asst. Professor	Member
6.	M. Varalaxmi	Asst. Professor	Member
7.	G. Deepthi	Asst. Professor	Member
8.	B. Prabhakar Rao	Asst. Professor	Academician, External expert

AGENDA

1. Review of previous semester meeting.
2. Review of PAC meeting.
3. Department academic calendar.
4. Suggestions on value added/ add-on programs.
5. Guidelines to form groups for Mini Project and Project Stage I.
6. Ratification of guidelines to allot assignment marks.

Venue: Department HOD Cabin

HOD, ECE

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Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Electronics and Communication Engineering

Date: 02-09-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEEMEETING HELD on 02-09- 2022

The following members were present

S. No	Faculty	Designation	Sign
1.	S. Sandhya	Asst. Professor & HOD	
2.	K. Vasavi	Asst. Professor	
3.	D. Swecha	Asst. Professor	
4.	V. Ravindra Naik	Asst. Professor	
5.	MD. Tajuddin	Asst. Professor	
6.	M. Varalaxmi	Asst. Professor	
7.	G. Deepthi	Asst. Professor	


HOD, ECE chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After thorough discussions on the agenda points, the following are recommended by the committee

Agenda Point 3: Department academic calendar

- e. The calendar is presented to the committee and no changes are suggested.

Agenda Point 4: Course-file content.

- f. The list of course-file contents are placed before the committee and the committee ratified the topics without any changes.


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Agenda Point 5: Students workshops and seminars

- f. Mrs. S. Sandhya, HOD- ECE, ABIT was presented with the list of workshops and seminars organized by the Dept. of ECE.
- g. Mrs. K. Vasavi suggested that to conduct more workshops on the latest technologies like IOT Hardware, Verification of IC design to bringing awareness on latest developments.
- h. D. Swecha suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda Point 6: Suggestions on value added/ add-on programs

- e. V. Ravindra Naik advised to conduct more add on programs by experts on latest technologies to fill the gap between technology and industry
- f. MD. Tajuddin Suggested to faculty members and students to get the registration in NPTEL Certification courses.


Agenda Point 7: Guidelines to form groups of Mini Project and Project Stage 1


- d) Project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 students.
- e) Formation of project groups is done such that each group has representation of students with varying academic merit from best to average i.e., from GROUP-A, GROUP-B and GROUP-C
- f) Decide total number of feasible groups. Any left out students(s) should be randomly attached to any group.

Agenda Point 8: Ratification of Guidelines to allot assignment marks.

- b. The guide lines to allot the assignment marks placed before the committee and the committee ratified the topics without any change.

Cc: Principal,
Committee members
IQAC
Dept. file


HOD, ECE


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Cell: +91-9246907407

Department of Computer Science and Engineering

Date:- 30-08-2022

CIRCULAR

It is here by informed to all the Department Advisory Committee that there will be a meeting on 01-09-2022 at 03:00 PM in HOD Room, CSE.

Agenda:

1. Review of suggestions given in previous DAC minutes
2. Report of department progress for the academic year 2022-23.
3. Review about placements and higher studies.
4. Discussion about students enrolling in SWAYAM courses.
5. Suggestion on workshops, add-on courses.
6. Review of hands-on training sessions and coding skills.
7. Review of curriculum gap given by PAC for R18 regulations
8. Suggestions to meet the Department Vision, Mission, PEOs and PSOs.

S.No	Faculty	Designation	Position in DAC	Signatures
1.	Dr. A. Avani	Professor & HOD	Chairman	<i>Avani</i>
2.	D. Veera Swamy	Asst. Professor	Coordinator	<i>Veera Swamy</i>
3.	Mr. I. Kranthi Kumar	Asst. Professor	Member	<i>I. Kranthi</i>
4.	K. Praveen Kumar	Asst. Professor	Member	<i>K. Praveen</i>
5.	Y. Nanchari	Asst. Professor	Member	<i>Y. Nanchari</i>
6.	K. Sowmya	Asst. Professor	Member	<i>Sowmya</i>
7.	SK. Nadiya	Asst. Professor	Member	<i>Nadiya</i>

Copy To: Principal

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Avani
 CHAIRPERSON

G.S. Rao
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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Date:-01-09-2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Meeting

Dr. A. Avani, Convener of DAC, welcomed all the members to the meeting and initiated discussion on various activities of the department.

Agenda:

1. Review of suggestions given in previous DAC minutes.
2. Report of Department progress for the academic year 2022-23.
3. Review about placements and higher studies.
4. Discussion about students enrolling in SWAYAM courses.
5. Suggestions on workshops, add-on courses.
6. Review on academic performance
7. Review of hands-on training sessions and coding skills.
8. Review of curriculum gap given by PAC for R18 regulations

The minutes of the previous meeting read out and all participants approved. Action taken Report on Last Meeting held:

Suggestions:


Need for entrepreneurship.

Suggested to publish papers.

Suggested to implement add on courses.

Conduct guest lectures on various topics

Action taken:


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Workshops on entrepreneurship has been implemented.

Faculty have published papers in various journals.


Various add on courses have been implemented to fill the curriculum gaps.


Have conducted guest lectures on various topics as suggested.

- The DAC members reviewed the results of for the academic years 2022- 23, expressed their appreciation for overall academic performance.
- Academic results of the 2022-23 academic years reviewed and expressed their satisfaction.
- The DAC members congratulated students who got placed in top MNC'S.
- The DAC members opt to express is satisfaction upon paper publications by faculty and students in Scopus indexes journals and UGC journals.
- The DAC members were informed submission of e-SAR (NBA accreditation) by the Management. The DAC members guided about the requirements NBA accreditation and its essentials criteria wise.
- The DAC members noted the FDP's organized by the Department of CSE, during 2021-22.
- The DAC members expressed its satisfaction that the students are actively participating in co-curricular, sports, social, ethical, Rum and other actives, especially the activities of CPE club which inspires and up brings the talents of students in every aspect.

Recommendations of the DAC Meeting:

- The DAC members discussed about the Curriculum gaps given by PAC and Module coordinator and suggested to conduct workshops. seminars and activities to bridge the curriculum gap occurred in program outcomes.
- D. Veera Swamy, Asst. Professor suggested about Placement, higher studies and entrepreneurship evidence may be preserved. Also, a review performance on various academic activities and feedback.


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- Mr. I. Kranthi Kumar, Assoc Professor, Academic Member have suggested taking up activities like SWAYAM, NPTEL.
- K. Praveen Kumar suggested to increase the number of Workshops on **Webinar on Analysis of Results in a Research Paper** and FDP's to improve the quality of research among faculty.
- K. Sowmya has suggested to improve the students' performance in Academics, by implementing guest lectures on **Guest Lecture on Cloud Computing**.

It has been decided to organize guest lecture on **Guest Lecture on Cloud Computing in association with ISTE**

- Y. Nanchari, Asst. Professor, Academic Member has suggested to Include hands on training, professional societies and clubs as components for content beyond syllabus.
- SK. Nadiya, Asst. Professor has suggested the following points Due to Covid-19, the previous semester class work is conducted online. The laboratory assignments have to be given and assisted the properly to improve the quality of education among the students.


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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Members attended:

Venu: Department CSE, HOD room

S.No	Faculty	Designation	Signatures
1.	Dr. A. Avani	Professor & HOD	
2.	D. Veera Swamy	Asst. Professor	
3.	Mr. I. Kranthi Kumar	Asst. Professor	
4.	K. Praveen Kumar	Asst. Professor	
5.	Y. Nanchari	Asst. Professor	
6.	K. Sowmya	Asst. Professor	
7.	SK. Nadiya	Asst. Professor	

CHAIRPERSON

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Date:-04-02-2023

CIRCULAR

It is here by informed to all the Department Advisory Committee that there will be a meeting on 05-02-2023 at 03: 00 PM in CSE HOD room.

S.No	Faculty	Designation	Position in DAC	Signatures
1.	Dr. A. Avani	Professor & HOD	Chairman	<i>Avani</i>
2.	D. Veera Swamy	Asst. Professor	Coordinator	<i>Veeraswamy</i>
3.	Mr. I. Kranthi Kumar	Asst. Professor	Member	<i>I. Kranthi</i>
4.	K. Praveen Kumar	Asst. Professor	Member	<i>K. Praveen</i>
5.	Y. Nanchari	Asst. Professor	Member	<i>Y. Nanchari</i>
6.	K. Sowmya	Asst. Professor	Member	<i>Sowmya</i>
7.	SK. Nadiya	Asst. Professor	Member	<i>Nadiya</i>

Agenda:

1. Review of suggestions given in previous DAC minutes.
2. Report of Department progress for the academic year 2022-23.
3. Review about placements and higher studies.
4. Discussion about students enrolling in SWAYAM courses.
5. Suggestions on workshops, add-on courses.
6. Review on academic performance
7. Review of hands-on training sessions and coding skills.
8. Review of curriculum gap given by PAC for R18 regulations

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Website: www.abit.ac.in

Email Id: abitintu@gmail.com

Cell: +91-9246907407

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CHAIRPERSON

Date:-05-02-2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Meeting

Dr. A. Avani , Convener of DAC, welcomed all the members to the meeting and initiated discussion on various activities of the department.

Dr. Avani has congratulated all for successfully completing the NAAC work and being accredited under NAAC

The minutes meeting of the previous meeting read out and all participants approved

Suggestions:

Workshops on various technologies have been suggested.

Faculty publications need to be given importance.

Impact of Covid-19 students.

Action Taken:

Workshops and guest lecturers in association with various professional bodies have organized.

Add on courses on Advanced JavaScript for web programming were been implemented.

Review on Discussion on framing and reviewing course Outcomes.

Initially the Principal Dr. N. V. Subbarao addresses the meeting and suggested the following points:

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Identify the places in the CSE block to disseminate Vision, Mission and Program Educational Objectives.

The department profile including Faculty details, achievements, and events organized faculty publications etc. has to be published in college website.

D. Veera Swamy suggested the following points:

From 2021-22 onwards PEO assessment is required. To achieve good attainment levels of POs and PEOs, it is necessary to handle add on courses on latest technologies.

Discussion on Academic performances and on Add on Courses.

Dr. A. Avani, suggested the following points:

Dr. A. Avani said the importance of the beyond syllabus contents. Atleast for core subjects it is necessary to identify the topics beyond syllabus. So Add on courses on Certified Associate in Python Programming, Data Analytics with R programming is necessary

Principal suggested the following points:

Along with conventional teaching learning process, all the faculty members are required to adopt new teaching learning methods like pedagogical initiatives. On the basis of student's feedback, it is necessary to change our teaching learning process.

Question bank should be given to students prior and should follow the outcome based Education.

Mr. I. Kranthi Kumar suggested the following points:

Identify the real time problems and assign the students for that faculty guidance is required. For III and IV year students projects selection is important and encouragement on the internships is also important.

G. S. Rao
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[Signature]
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Suggestions on Industry MOU's

K. Praveen Kumar suggested the following points:

Industry Institute interaction to be improved, to get good internships it is necessary.

MoU's to be done with good companies will help the students to get good internships.

K. Sowmya suggested the following points:

Awareness on Cos, POs by faculty members is essential, for that conduction of seminars and workshops on outcome Based Education is required.

Updating of feedback forms and survey forms is required from time to time.

Target level attainment level should be determined from the previous years performance.


Review on Workshops on IPR, Research Methodologies.

D. Veera Swamy recommended the following points:

To conduct workshops /webinars on latest trends,

So it was been decided to conduct a webinar-A One day webinar on A New Trend in Computer Science —Cloud Application. In order to improve the student capabilities A Seminar on "Intellectual Property Rights was been decided to organize.

D. Veera Swamy also discussed about the success Index is average. It should be improved, for that identify the slow learners course wise and conduct the special classes for them.


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Organization of the professional activities to be increased, For that student chapters and student clubs are better for the said purpose.

Alumni member suggested the following points:

Newsletters and Magazines from the department gives more benefit to the students.

For Alumni association, it is necessary to raise the fund, for that registration of alumni students is important.

SK. Nadiya suggested the following points:

Project models to be established by students is required.

For project models, college has to sponsor the amount to develop good ones.


K. Praveen Kumar suggested the following points:

Entrepreneurship programs has to be organized to motivate the students to become as an entrepreneur.

Faculty Funded projects to be improved.

Good project proposals only will lead to get the funds.

Finally, the Convener and Principal said thanks to all the members of DAC and closed the meeting.


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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

The following members have attended the meeting:

S.No	Faculty	Designation	Signatures
1.	Dr. A. Avani	Professor & HOD	<i>A Avani</i>
2.	D. Veera Swamy	Asst. Professor	<i>Veera Swamy</i>
3.	Mr. I. Kranthi Kumar	Asst. Professor	<i>I. Kranthi</i>
4.	K. Praveen Kumar	Asst. Professor	<i>K. Praveen</i>
5.	Y. Nanchari	Asst. Professor	<i>Y. Nanchari</i>
6.	K. Sowmya	Asst. Professor	<i>Sowmya</i>
7.	SK. Nadiya	Asst. Professor	<i>Nadiya</i>

A Avani
CHAIRPERSON

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Principal

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Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Mining Engineering

Date: 27-08-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 29-08-2022 at 03:00 PM with the following agenda.

DAC members:


S.No	Faculty	Designation	Position in DAC
1.	L. Prashanth	Asst Professor & HOD	Chairman
2.	P. Lokeshwar Rao	Asst Professor	Coordinator
3.	B. Sudhakar	Asst Professor	Member
4.	N. Srikanth	Asst Professor	Member

AGENDA

1. Review of previous semester meeting.
2. Review of PAC meeting.
3. Department academic calendar.
4. Course-file content.
5. Student workshops and seminars.
6. Suggestions on value added/ add-on programs.
7. Guidelines to form groups for Mini Project and Project Stage I.
8. Ratification of guidelines to allot assignment marks.
9. Any other points with the permission of the chair.

Venue: Department HOD Cabin

HOD, MNG


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Website: www.abit.ac.inEmail Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Mining Engineering

Date: 29-08-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEEMEETING HELD on 29-08- 2022

The following members were present

S. No	Faculty	Designation	Sign
1.	L. Prashanth	Asst Professor & HOD	
2.	P. Lokeshwar Rao	Asst Professor	
3.	B. Sudhakar	Asst Professor	
4	N. Srikanth	Asst Professor	

HOD, MNG chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After thorough discussions on the agenda points, the following are recommended by the committee

Agenda Point 3: Department academic calendar


- The calendar is presented to the committee and no changes are suggested.

Agenda Point 4: Course-file content.

- The list of course-file contents are placed before the committee and the committee ratified the topics without any changes.

Agenda Point 5: Students workshops and seminars

- Mr. L. Prashanth , HOD- MNG, ABIT was presented with the list of workshops and seminars organized by the Dept. of MNG.


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- b. P. Lokeshwar Rao suggested that to conduct more workshops on the latest technologies like Mines surveying, Mine mechanization.
- c. B. Sudhakar suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda Point 6: Suggestions on value added/ add-on programs

~~S. Durga Prasad~~ ^{N. Srikanth} Suggested to faculty members and students to get the registration in NPTEL Certification courses.

Agenda Point 7: Guidelines to form groups of Mini Project and Project Stage 1

- a. Project work has to be carried out by a group of students in order to ensure the participation of each student. The group size should be preferably 3 or at least 2 and not more than 4 students.
- b. Formation of project groups is done such that each group has representation of students with varying academic merit from best to average i.e., from GROUP-A, GROUP-B and GROUP-C
- c. Decide total number of feasible groups. Any left out students(s) should be randomly attached to any group.

Agenda Point 8: Ratification of Guidelines to allot assignment marks.

- a. The guide lines to allot the assignment marks placed before the committee and the committee ratified the topics without any change.

Cc: Principal,
Committee members
IQAC
Dept. file

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PRINCIPAL
ANUBOSE INSTITUTE OF TECHNOLOGY
K.S.P. Road, Palvancha,
Bhadradri Kothagudem Dt, Telangana.

G. S. Rao
PRINCIPAL
Anubose Institute of Technology
KSP Road, PALVANCHA,
Bhadradri Kothagudem Dist



ANUBOSE INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to JNTUH Hyderabad)

KSP Road, New Palvancha – 507115, Bhadradri-Kothagudem, Dist., Telangana State.

Website: www.abit.ac.in

Email Id: abitjntu@gmail.com

Cell: +91-9246907407

Department of Master of Business Administration

Date: 14-11-2022

CIRCULAR

This is to inform all the members of the department advisory committee that a meeting is scheduled on 15-11-2022 at 03:00 PM with the following agenda.

DAC Members:

S. No	Faculty	Designation	Position in DAC
1.	Dr. D. Ashok Kumar	Professor & HOD	Chairman
2.	M. Sumalatha	Asst. Professor	Coordinator
3.	S. Nanda Kumar	Asst. Professor	Member
4.	M. Divya	Asst. Professor	Member
5.	B. Divya	Asst. Professor	Member
6.	T. Venkata Karunakar	Asst. Professor	Member
7.	M. Vijaya Durga	Asst. Professor	Member
8.	Dr. A. Prabhu	Professor	Academician, External expert

AGENDA

- 1) Review of previous semester meeting.
- 2) Review of PAC meeting.
- 3) Department academic calendar.
- 4) Course-file content.
- 5) Student workshops and seminars.
- 6) Suggestions on value added/ add-on programs.
- 7) Guidelines to form groups for Mini Project and Project Stage I.
- 8) Ratification of guidelines to allot assignment marks.
- 9) Any other points with the permission of the chair.

Venue: Department HOD Cabin

HOD, MBA

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Department of Master of Business Administration

Date: 15-11-2022

MINUTES OF DEPARTMENT ADVISORY COMMITTEE MEETING HELD on 15-11-2022

The following members were present

S. No	Faculty	Designation	Sign
1.	Dr. D. Ashok Kumar	Professor & HOD	
2.	M. Sumalatha	Asst. Professor	
3.	S. Nanda Kumar	Asst. Professor	
4.	M. Divya	Asst. Professor	
5.	B. Divya	Asst. Professor	
6.	T. Venkata Karunakar	Asst. Professor	
7.	M. Vijaya Durga	Asst. Professor	

HOD, MBA chaired the meeting and welcomed the committee members and briefed about the agenda of the meeting. After thorough discussions on the agenda points, the following are recommended by the committee .

Agenda Point 3: Department academic calendar


- The calendar is presented to the committee and no changes are suggested.

Agenda Point 4: Course-file content.

- The list of course-file contents are placed before the committee and the committee ratified the topics without any changes.

Agenda Point 5: Students workshops and seminars

- Dr. D. Ashok Kumar , HOD- MBA, ABIT was presented with the list of workshops and seminars organized by the Dept. of MBA.


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- b. M. Sumalatha suggested that to conduct more workshops on the recent trends in management, managerial skills required to get good employment opportunities in the industry.
- c. S. Nanda Kumar suggested to impart the training towards improving soft skills in campus recruitment training.

Agenda Point 6: Suggestions on value added/ add-on programs

- a. M. Divya advised to conduct more add on programs by experts on latest technologies to fill the gap between technology and industry
- b. T. Venkata Karunakar Suggested to faculty members and students to get the registration in NPTEL Certification courses.

Agenda Point 7: Guidelines to form groups of Mini Project and Project Stage 1


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