

# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

An Autonomous Institution
Aziznagar Gate, C.B. Post, Hyderabad - 500 075, Telangana.

# Minutes of the Board of studies (CSE) meeting held on 25th January 2019 at 02.00 PM in Board Room

The following members were present.

S.No	Name of the Member	Designation	Signature
1.	Dr. B. Vijaya Kumar	Chairman	Bul
2.	Dr. M.Srinivasa Rao	JNTUH Nominee	7. Su 1)
3.	Dr. V. Vijaya Kumar	Member	MINT
4.	Dr. M.Swamy Das	Member	7
5.	Prof. L. Siva Reddy	Member	Guy
6.	Mr. Nalla Aravind	Member	Aravind.
7.	Dr. V. Murali Mohan	Member	How In
8.	Dr. K.V.Ranga Rao	Member	Sho.
9.	Dr. D Aruna Kumari	Member	Ar-le-
10.	Dr. Ravi Mathey	Member	Utthe
11.	Mr. B. Srinivasulu	Member	
12.	Dr. Siddhartha Ghosh	Member	S. Elbosh

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Vidya Iyothi Institute of Technology

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# Item No. 1: Approval of B.Tech 2<sup>nd</sup> Year I & II Semesters Syllabi

- a) The Chairperson presented the syllabi of the following subjects of B.Tech II Year I Semester viz.
  - 1. Data Structures
  - 2. Mathematical Foundation of Computer Science
  - 3. Python Programming
  - 4. Data Structures & Python Programming lab
- b) The Chairperson presented the syllabi of the following subjects of B.Tech II Year II Semester viz.
  - 1. Design & Analysis of Algorithms
  - 2. Computer Organization
  - 3. Java Programming
  - 4. Software Engineering
  - 5. Database Management Systems
  - 6. Java Programming LAB
  - 7. Database Management Systems LAB
- c) The Chairperson also presented the syllabi of Engineering Science Subjects for Other Branches to be offered during II year viz.
  - 1. Object Oriented Programming through JAVA
  - 2. Python Programming

### Item No. 2: Approval of B.Tech 3rd Year I & II Semesters Syllabi

- a) The Chairperson presented the syllabi of the following subjects of B.Tech III Year I Semester viz.
  - 1. Computer Networks
  - 2. Operating Systems
  - 3. Web Technologies
  - 4. Formal Languages and Automata Theory
  - 5. Computer Networks & Operating Systems Lab
  - 6. Web Technologies Lab

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offered during III year I semester viz.

### Professional Elective 1:

- 1. Human Computer Interaction
- 2. Linux Programming
- 3. Software Project Management
- 4. Computer Graphics

### Open Elective 1:

- 1. Basics of Operating Systems
- 2. Core Java Programming
- 3. Fundamentals of Computer Networks
- c) The Chairperson presented the syllabi of the following subjects of B.Tech III Year II Semester viz.
  - 1. Compiler Design
  - 2. Data Warehousing & Data Mining
  - 3. Artificial Intelligence
  - 4. Data Mining & Case Tools Lab
- d). The Chairperson also presented the syllabi of Professional Electives to be offered during III year II semester viz.

#### **Professional Elective 2:**

- 1. Object Oriented Analysis & Design
- 2. Information Security
- 3. Software Testing Methodologies
- 4. Principles of Programming Languages

### Open Elective 2:

- 1. Database Management Systems
- 2. Software Engineering Fundamentals
- 3. Essentials of Python Programming

# Item No. 3: Approval of B.Tech 4th Year I & II Semesters Syllabi

- a) The Chairperson presented the syllabi of the following subjects of B.Tech IV Year I Semester viz.
  - 1. Mobile Application Development
  - 2. Cloud Computing
  - 3. Mobile Application Development Lab

Vidya Jyochi Institute of Technology Himmanness (Vill), C.B. Post Hydersback-75 b). The Chairperson also presented the syllabil of Professional Electives to be year I semester viz.

### **Professional Elective 3:**

- 1. Big Data Analytics
- 2. Internet of Things
- 3. R Programming
- 4. Image Processing

#### **Professional Elective 4:**

- 1. Advanced Databases
- 2. Block Chain Technologies
- 3. Information Retrieval Systems
- 4. Machine Learning

### **Professional Elective 3 Labs:**

- 1. Big Data Analytics Lab
- 2. Internet of Things Lab
- 3. R Programming Lab
- 4. Image Processing Lab

### Open Elective 3:

- 1. Web Design
- 2. Introduction to IOT
- 3. Fundamentals of Cyber Security
- c) The Chairperson presented the syllabi of the following subjects offered in B.Tech IV Year II Semester viz;.
  - 1. E-Commerce
  - 2. Semantic Web and Social Networks
- d) Along with this the chairperson also presented the credits related to Mini Project, Technical seminar, Comprehensive Viva –Voce & Major Project work

# Item No. 4: Approval of PG Courses: M.Tech(CSE) I & II Year (all 4 Semesters) Syllabi and MBA.

- a) i) The Chairperson presented the syllabi of the following subjects offered in M.Tech I Year I Semester viz;. Aladeri
  - 1. Advanced Algorithms
  - 2. Computer Networking
  - 3. Software Engineering
  - 4. Advanced Algorithms Lab

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ii) The Chairperson also presented the syllabi of Professional Electives to be offered during M.Tech I Year I Semester viz;.

### **Professional Elective 1:**

- 1. Network Security and Cryptography
- 2. Mobile Application Development
- 3. Graph Theory
- 4. Internet of Things

#### **Professional Elective 2:**

- 1. Game Theory
- 2. Parallel and Distributed Algorithms
- 3. Software Architecture and Design Patterns
- 4. Embedded Systems
- b) i) The Chairperson presented the syllabi of the following subjects offered in M.Tech I Year Il Semester viz;.
  - 1. Network Programming
  - 2. Distributed Systems and Cloud Computing
  - 3. Theory of Computation
  - 4. Internet Technologies and Services Lab
- The Chairperson also presented the syllabi of Professional Electives to be offered during ii) M.Tech I Year II Semester viz;.

### **Professional Elective 3:**

- 1. Data Warehousing and Data Mining
- 2. Storage Area Networks
- Semantic Web and Social Networks
- 4. Cyber Security

## **Professional Elective 4:**

- 1. Big Data Analytics
- 2. Soft Computing
- 3. Software Process and Project Management
- 4. Machine Learning
- The Chairperson also presented the syllabi of Open Electives to be offered to other ii) branches during M.Tech I Year I & II Semesters viz A Page

## Open Electives:

- 1. Human Computer Interaction
- 2. Information Systems For Engineers
- E-Commerce

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- C) Along with this the chairperson also presented the credits related to:

  Technical Paper Writing, Comprehensive Viva —Voce & Project work Review-I for M.Tech
  II Year Semester III, and Project work Review-II & Project Evaluation (Viva-Voce) for
  M.Tech II Year Semester IV.
- d) The Chairperson also presented the syllabl of MBA I & II Semesters.
  - 1. Statistical Data Analysis Practical(MS-Excel Lab)
  - 2. Management Information Systems & ERP

After discussing various aspects of the syllabi the committee passed the following resolution.

**Resolution** (1): The members after thorough discussion approved the syllabi of II, III and IV of B.Tech theory and the corresponding labs in Annexure –I.

### **B.TECH II Year 1st Semester**

5. No.	Category	Course Title
1	Professional Core	Data Structures
2	Professional Core	Mathematical Foundation of Computer Science
3	Professional Core	Python Programming
4	Professional Core	Data Structures & Python Programming lab

## B.Tech II Year 2<sup>nd</sup> Semester

Category	Course Title
Professional Core	Design & Analysis of Algorithms
Professional Core	Computer Organization
Professional Core	Java Programming
Professional Core	Software Engineering
Professional Core	Database Management Systems
Professional Core	Java Programming LAB
Professional Core	Database Management Systems LAB
	Professional Core Professional Core Professional Core Professional Core Professional Core Professional Core

**B.Tech II Year Engineering Science Subjects for Other Branches** 

. No.	Category	Course Title
1	ES	Object Oriented Programming through JAVA
2	ES	Python Programming

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# B. Tech III Year 1st Semester

S. No.	Category	Course Title
1	Professional Core	Computer Networks
2	Professional Core	Operating Systems
3	Professional Core	Web Technologies
4	Professional Core	Formal Languages and Automata Theory
5	Professional Elective-1	Human Computer Interaction Linux Programming Software Project Management Computer Graphics
6	Open Elective -1	Basics of Operating Systems Core Java Programming Fundamentals of Computer Networks
7	Professional Core	Computer Networks & Operating Systems Lab
8	Professional Core	Web Technologies Lab

### **B.Tech III Year 2nd Semester**

S. No.	Category	Course Title
1	Professional Core	Compiler Design
2	Professional Core	Data Warehousing & Data Mining
3	Professional Core	Artificial Intelligence
4	Professional Elective-2	Object Oriented Analysis & Design Information Security Software Testing Methodologies Principles of Programming Languages
5	Open Elective-2	Database Management Systems Software Engineering Fundamentals Essentials of Python Programming
6	PC Lab	Data Mining & Case Tools Lab

# B.Tech IV Year 1st Semester

ech IV Tear 1- Semester		
Category	Course Title	
Professional Core	Mobile Application Development	
Professional Core	Cloud Computing	
Professional Elective-3	Big Data Analytics Internet of Things R Programming Image Processing	
Professional Elective-4	Advanced Databases Block Chain Technologies Information Retrieval Systems Machine Learning	
OE-3	Web Design Introduction to IOT Fundamentals of Cyber Security	
PC Lab	Mobile Application Development Lab	
	Category Professional Core Professional Core Professional Elective-3 Professional Elective-4 OE-3	

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	PW	Image Processing Lab  Mini Project
7	Professional Elective-3 Lab	Big Data Analytics Lab Internet of Things Lab R Programming Lab

## B.Tech IV Year IInd Semester

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S. No.	Category	Course Title
1	Professional Core	E-Commerce
2	Professional Core	Semantic Web & Social Networks
3	PW	Technical Seminar
4	PW	Comprehensive Viva Voce
5	PW	Major Project

Resolution (2): The members after thorough discussion approved the syllabi of M.Tech I & II Years theory and the corresponding labs in Annexure –II.

### M.TECH I Year I Semester

TECH I Ye	ear I Semester	
S. No.	Category	Course Title
1	PC-1	Advanced Algorithms
2	PC-2	Computer Networking
3	PC-3	Software Engineering
4	PE-1	<ol> <li>Network Security and Cryptography</li> <li>Mobile Application Development</li> <li>Graph Theory</li> <li>Internet of Things</li> </ol>
5	PE-2	Came Theory     Parallel and Distributed Algorithms     Software Architecture and Design     Patterns     Embedded Systems     *Open Elective — 1
6	OE-1	
7	Laboratory I	Advanced Algorithms Lab  Seminar-I
8	Seminar I	00

# M.TECH | Year | | Semester

TECH I Y	ear II Semester	
S. No.	Category	Course Title
	PC-4	Network Programming
1		Distributed Systems and Cloud Computing
2	PC-5	
	PC-6	Theory of Computation
3		

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4	PE-3	Data Warehousing and Data Mining     Storage Area Networks     Semantic Web and Social Networks     Cyber Security
5	PE4	1. Big Data Analytics 2. Soft Computing 3. Software Process and Project Management 4. Machine Learning
6	OE-2	*Open Elective — 2
7	Laboratory II	Internet Technologies and Services Lab
8	Seminar II	Seminar —II

M.TECH (II Year) III Semester

S. No.	Category	Course Title	
1	PW	Technical Paper Writing	
2	PW	Comprehensive Viva-Voce	
3	PW	Project Work Review-II	

M.TECH (II Year) IV Semester

S. No.	Category	Course Title	
1	PW	Project Work Review-III	
2	PW	Project Evaluation ( Viva-Voce)	

<sup>\*</sup>Open Elective subjects must be chosen from the list of open electives offered by OTHER departments.

### MBA 1 & II Semesters

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S. No.	Course Title
1	Statistical Data Analysis-Practical(MS-Excel Lab)
2	Management Information Systems & ERP

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# Resolution (3): To approve the Panel of examiners and adding new Courses

The Chairman BOS is authorized to incorporate new subjects in Professional electives as per the need and he is also authorized to give panel of Examiners for setting Question papers and evaluating the Answer scripts.

Noted and Approved.

Signatures	of	the	Members	Present:

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2. (. Sur)

3.

(Dr. V. Vijaya Kumar)

(Dr. B. Vijaya Kumar)

(Dr. M.Srinivasa Rao)

4.

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(Dr. M.Swamy Das)

5.

(Prof. L. Siva Reddy)

6.

(Mr. Nalla Aravind)

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(Dr. V.Murali Mohan)

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(Dr. K.V.Ranga Rao)

9.

(Dr. D Aruna Kumari)

Mettry

(Dr. Ravi Mathey)

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(Mr. B. Srinivasulu)

12.

(Dr. Siddhartha Ghosh)

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Hyderabad-75

# Vidya Jyothi Institute of Technology

# Minutes of the Board of studies (CSE) meeting held on 10th July 2018 at 02.00 PM in Board Room

The following members were present in the meeting.

The following members were p			
S.No	Name of the Member	Designation	Signature
1.	Dr. B. Vijaya Kumar	Chairman	ENT
2.	Dr. M.Sreenivasa Rao	JNTUH Nominee	7. 8m 1
3.	Dr. Swamy Das	Member	
4.	Prof. L.Siva Reddy	Member	(Gall)
5.	Dr. Vishnu Murthy	Member	
6.	Dr. Gopal Krishna Behara,	Member	
7.	Dr. V.Murali Mohan	Member	Harry.
8.	Dr. K.V.Ranga Rao	Member	87.
9.	Dr. D.Aruna Kumari	Member	falle.
		Member	"Ultr-
10.		Member	7
11		Member	S. Ellow.
12	. Dr. Siddhartha Ghosh		

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# Item No. 1: Approval of I Year I Semester & II Semester B. Tech Syllabi

a). The Chairperson presented the syllabi of B.Tech I Year I & II Semesters viz;.

#### I Semester

- 1. Programming for Problem Solving I
- 2. Programming for Problem Solving Lab I

#### II Semester

- 1. Programming for Problem Solving II
- 2. Programming for Problem Solving Lab II

**Resolution (1):** The members after thorough discussion approved the syllabi of B.Tech I Year I & II Semesters theory and the corresponding labs in Annexure –I.

Annexure - 1.

S .No.	Code	Subject
		I/I Semester
1.		Programming for Problem Solving - I
2.		Programming for Problem Solving Lab - I
2.		I/II Semester
		Programming for Problem Solving – II
1.		
2.		Programming for Problem Solving Lab - II

## Noted and Approved.

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# Item No. 2: To approve the Panel of examiners

The Chairperson emphasized the necessity of Panel of Examiners. Their services will be utilized in the preparation of End-Semester Question paper(s), Evaluation of End-Semester Examination Answer Scripts. They will be paid remuneration as per the recommendations of College Finance Committee.

Resolution (2): The BoS Chairman is authorized to prepare the Panel of examiners for both B.Tech I Year I & II Semesters.

Noted and Approved.

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Vidya Iyothi Institute of Technology

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# Signatures of the Members Present:

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# Vidya Jyothi Institute of Technology

# Minutes of the Board of studies (CSE) meeting held on 7th March 2018 at 02.00 PM in Board Room

The following members were present in the meeting.

S.No		Designation	Signature
1.	Dr. B. Vijaya Kumar	Chairman	But
2.	Dr. M.Sreenivasa Rao	JNTUH Nominee	t. Su. )
3.	Dr. Swamy Das	Member	1
4.	Dr. I. Ravi Praksh Reddy	Member	Lon Man Tells
5.	Prof. L.Siva Reddy	Member	<u>Pint</u> 17/18
6.	Dr. Vishnu Murthy	Member	My
7.	Dr. Gopal Krishna Behara,	Member	
8.	Dr. V.Murali Mohan	Member	AMPLA
9.	Dr. K.V.Ranga Rao	Member	Su
10.	Dr. D.Aruna Kumari	Member	Arece
11.	Dr. Ravi Mathey	Member	WAY.
	Mr. B. Srinivasulu	Member	1
	Dr. Siddhartha Ghosh	Member	3, Echash.

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# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) Department of Information Technology

# IV YEAR I SEMESTER

# COURSE STRUCTURE

Subject Code	Subject Name	Lectures	T/P/D	Credit
10	Mobile Application Development	3	1	3
	Information Security	3	1	3
	Software Testing Methodologies	3	1	3
	Professional Elective-3	3	1	3
-0, t <sub>op</sub>	Big Data Analytics     Internet of Things     Image Processing	1 = 1		
	Professional Elective-4	3	1	3
	Advanced Databases     Storage Area Networks     Computer Graphics			
	Mobile Application Development Lab	0	3	2
	Professional Elective Lab  1. Hadoop & Big Data Lab  2. Internet of Things Lab  3. Image Processing with SCI Lab	0	3	2
	Mini Project	0	0	2

### IV YEAR II SEMESTER

# COURSE STRUCTURE

Subject Code	Subject Name	Lectures	T/P/D	Credits
	Design Patterns	3	1	3
	E-Commerce	3	1	3
	Professional Electives	3	1	3
	Machine Learning Semantic Web & Social Networks Soft Computing			
	Technical seminar	0	6	2
	Comprehensive Viva -Voce	0	0	2
2	Project work	0	15	- 11

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# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (Autonomous)

Department of Computer Science & Engineering Based on the VJIT (A) R-15 Regulations, for the Readmitted Students/ Transferred from JNTUH. The candidate has to pursue the following subjects

on his own to meet the course structure, to fulfill the required credits.

# Subject for II year II Semester R 15 Regulations

	- To Regulations
Branch	
	ADDITIONAL SUBJETS
	OP IDOS
	OBJECT ORIENTED PROGRAMMING
CSE II-I	MANDAGE
	MANDATORY COURSE-I(MC-I)
1	SOURGE-I(MC-I)
	Intellectual Property rights
	Troperty rights

# Subject for III year I Semester R 15 Regulations

Branch	ADDITIONAL SUBJETS
CSE II-II	SOFTWARE ENGINEERING Instead of Formal Languages and Automata Theory
COD 11-11	MANDATORY COURSE-II(MC-II)  Professional Ethics, human Values and Self Development

# Subject for III year II Semester R 15 Regulations

Branch	ADDITIONAL SUBJETS
Di di loi	MANDATORY COURSE-III (MC-III)  Professional Communication
CSE III-I	OPEN ELECTIVE-I  LINUX PROGRAMMING Instead of Compiler Design  PROFESSIONAL  ELECTIVE-I  Boftware Project Management

# Subject for IV year I Semester R 15 Regulations

	1,30,775	ADDITIONAL SUBJETS
	Branch	
		District
		OPEN ELECTIVE-II
	CSE III-II	Information Security Object oriented Analysis & Design
		PROFESSIONAL Information Retrieval Systems
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# DYA JYOTHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) EPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**REGULATIONS: R15** 

# IV YEAR I SEMESTER

S.No.	Subject Code	Subject Name	L	T	P	Total Credits
95(1)		Mobile Application Development	3	1	0	3
2		Information Security	3	1	0	3
3		Cloud Computing	3	1	0	3
4		Professional Elective-3  Big Data Analytics  Internet of Things  Image Processing	3	1	0	3
5	9 I	<ul> <li>Professional Elective-4</li> <li>Advanced Databases</li> <li>Software Testing Methodologies</li> <li>Computer Graphics</li> </ul>	3	1	0	3
6		Open Elective-3	3	1	0	3
7	- 111111	Mobile Application Development Lab	0	0	3	2
8	#5 #	Professional Elective - 3 Lab  Hadoop & Big Data Lab  Internet of Things Lab  Image Processing with SCI Lab	0	o	3	2
9		Mini Project	-	-	-	2
- 1		Total	18	6	6	24

### IV YEAR II SEMESTER

S. No.	Subject Code	Subject Name		T/P	Total Credits
1.		Design Patterns	3	1	3
2.		E-Commerce	3	1	3
3.		<ul> <li>Professional Elective-5</li> <li>Machine Learning</li> <li>Semantic Web &amp; Social Networks</li> <li>Storage Area Networks</li> </ul>	3	1	3
4.		Technical Seminar	-	6	2 ·
5.		Comprehensive Viva-voce	-	-	2
6.	Major Project		-	15	11
Section 1	\ Total		9	24	24

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# Vidya Jyothi Institute of Technology

# Minutes of the Board of studies (CSE) meeting held on 1st April 2017 at 02.00 PM in Board Room

The following members were present in the meeting.

3.No	Name of the Member	Designation	Signature
1.	Dr. B. Vijaya Kumar	Chairman	Engl
2.	Dr. S. Viswanadha Raju	JNTUH Nominee	Olypo
3,	Dr. Krishna Mohan	Member	
<b>}</b> .	Dr. U.S.N.Raju	Member	U.S.W. Pope.
5.	Dr. V.Vijay Kumar	Member	11/1
6.	Dr. Vishnu Murthy	Member	my
7.	Mr. Dinesh	Member	
3.	Dr. A. Nagesh	Member	4
9.	Mr. Ramesh Chandak	Member	Shandale 1
10.	Dr.D Aruna Kumari	Member	DANU Cler
11.	Dr. Ravi Mathey	Member	Well -
12.	Mr. B. Srinivasulu	Member	
13.	Dr. Siddhartha Ghosh	Member	3,6 hosh,

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# Item No. 1: Approval of 3rd Year I Semester B. Tech Syllabi

- a). The Chairperson presented the syllabi of four subjects of B.Tech III Year I Semester viz:.
  - 1. Linux Programming
  - 2. Computer Networks
  - 3. Operating Systems
  - 4. Formal Languages & Automata Theory
- b). The Chairperson also presented the syllabi of Professional and Open Electives to be offered during III year I semester. The titles of the subjects are;

### Professional Electives

- Principles of Programming Languages
- 2. Human Computer Interaction
- 3. Software Project Management

## Open Electives 1

- JAVA Programming
- Operating Systems
- c). Thirdly, The Chairperson presented the syllabi of Labs of III year I semester. The Labs are;
  - Operating Systems & Computer Networks lab through LINUX.

# Item No. 2: Approval of 3rd Year II Semester B. Tech Syllabi

- a). The Chairperson presented the syllabi of three subject of B.Tech III Year II Semester viz;.
  - 1. Web Technologies
  - Compiler Design

3. Data Warehousing & Data Mining

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b). The Chairperson also presented the syllabi of Professional and Open Electives to be offered during III year II semester. These are,

# Professional Electives

- 1. Object Oriented Analysis and Design
- 2. Distributed System
- 3. Information Retrieval System

### **Open Electives 2**

- 1. Data Base Management Systems
- 2. Software Engineering
- c). Finally, The Chairperson also presented the syllabi of III year II semester Labs.

### Laboratories

- 1. Web Technologies & Case Tools Lab
- 2. Compiler Design & Data Mining Lab

# Item No. 3: Approval of 4th Year I Semester B. Tech Laboratories.

The Chairperson presented the syllabi of Labs to be offered during IV year I semester

Mobile Application Development Lab

# Professional Elective Lab

- Hadoop & Big Data Lab
- Internet of Things Lab
- Image Processing with SCI Lab

After discussing various aspects of the syllabi the committee passed the following resolution.

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**Resolution (1):** The members after thorough discussion approved the syllabi of III - I, III - II theory and the corresponding labs and IV - I Labs as per Annexure -I.

## Annexure - 1.

S	Code	Subject			
-		III/I Semester			
1.		Linux Programming			
2.		Computer Networks			
3.		Operating Systems			
4.		Formal Languages & Automata Theory			
5.	Professional Electives	Principles of Programming Languages     Human Computer Interaction     Gastage Project Management			
6.		Operating Systems & Computer Networks is through LINUX.			
		III/II Semester			
1.		Web Technologies			
2.		Compiler Design			
3.		Data Warehousing & Data Mining			
4.	Professional Electives	<ol> <li>Object Oriented Analysis and Design</li> <li>Distributed System</li> <li>Information Retrieval System</li> </ol>			
		Web Technologies & Case Tools Lab			
4.		Compiler Design & Data Mining Lab			
5.		IV/I Semester			
		Mobile Application Development Lab			
2	Professional Elective Lab	1. Hadoop & Big Data Lab 2. Internet of Things Lab 3. Image Processing with SCI Lab			
		III/I Semester			
		1. JAVA Programming			
		2. Operating Systems			
	Open Electives offered by CSE	III/II Semester			
	onered by CD2	3. Data Base Management Systems			
		4. Software Engineering			
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Noted and Approved.

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Vidya Iyothi Institute of Technology Himayanagar (Vill), C B. Post Hyderabad-75

# Item No. 4: To approve the Panel of examiners

The Chairperson emphasized the necessity of Panel of Examiners. Their services will be utilized in the preparation of End-Semester Question paper(s), Evaluation of End-Semester Examination Answer Scripts. They will be paid remuneration as per the recommendations of College Finance Committee.

Resolution (2): The BoS Chairman is authorized to prepare the Panel of examiners for both B.Tech III Year I &ll Semesters and IV -I Labs.

# Noted and Approved.

# Item No. 5: The following suggestions were made by members

- 1. Course objectives can be removed
- 2. Number of course outcomes for a course/Subject is expected to be around six (As per the NBA Document 3.1)
- 3. Prerequisite courses to be identified for each course and to be added.

## Signatures of the Members Present:

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PRINCIPAL Aldya Jyothi Institute of Technology , Mirneyatnagar (Vill), C B. Post. Myderabui-75

# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

# Minutes of the Board of studies (CSE) meeting held on 23rd May 2016

# at 11.00 A.M in Board Room

The following members were present in the meeting.

$\int_{\mathbb{R}}$	S.No	Name of the Member	Designation	Signature
1.		Dr. V. Venkata Krishna	Chairman	W-J
<u> </u>	2.	Dr. S. Viswanadha Raju	JNTUH Nominee	ALDISVA.
3	1.	Dr. Krishna Mohan	Member	c. lenihar Tha
4	$\dashv$	Dr. U.S.N.Raju	Member	U.S.N. 11/2.
5.		Dr. V.Vijay Kumar	Member	MILL
6.	_ _	or. Vishnu Murthy	Member	My
- 7.	-	fr. Dinesh	Member	
3.		r. A. Nagesh	Member	A
_	_	r. P. Suresh	Member	2 Any31
_	1	r. P. Suresh r. Ramesh Chandak	Member	3 handale
). —	L	10	Member	South.
•	l	B. Vijaya Kumar	Member	3. whoh.
	Dr.	Siddhartha Ghosh	<u> </u>	1.0
7	Mr.	B. Srinivasulu	Member	15:25
+	1/-	Ravi Mathey	Member	

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# Item No. 1: Approval of 2nd Year B. Tech Syllabi

The Chairperson of Board of Studies (BoS) presented the syllabi of B.Tech II Year I & II Semesters. Detailed and elaborate discussions were held regarding each and every topic of the syllabi of various papers related to both the Semesters - II/1 and II/2 and the details of the papers given in table-I.

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	_	-		-

.No.	Name of the Subject	Year / Semester	Programme
1.	Mathematical Foundations of Computer Science		
2.	Data Structures	II Yr I Sem	
3.	Digital Logic Design		
4.	Object Oriented Programming		B.Tech CSE
5.	Design and Analysis of Algorithms		
6.	Computer Organization	II Yr II Sem	
7.	Database Management Systems		
8.	Software Engineering		
9.	Java Programming	Year /	
S.No.	Name of the Lab	Semester	B.Tech CSE
1.	Data Structures	II Yr I Sem	B'Iecu o
2.	Digital Logic Design	TT Sem	
3.	D-ogramming	II Yr II Sem	
4.	Detahase Management	11-11-10	nd course structure

It has been decided to discuss and finalize the syllabi and course structure of

After discussing various aspects of the syllabi the committee passed the III & IV year subjects in the next meeting.

Resolution (1): The members after thorough discussion approved the syllabi of all the courses mentioned in Table: 1 and the details of the syllabi are as per

Annexure: 1.

Noted and Approved

Vidya Jyothi Institute of Technology Himayahagar (Vill)

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Item No. 2: Approval of 2nd Sem. M. Tech Syllabi The Chairperson of Board of Studies (BoS) presented the syllabi of M.Tech

(CSE) programmes of all the subjects. As decided earlier, for this semester also it is decided. it is decided to follow JNTUH syllabus of M.Tech (CSE) for all the subjects. Resolution (2): The members after thorough discussion approved the syllabi of

all the courses in M.Tech (CSE) as per Annexure: 2.

Noted and Approved.

# Item No. 3: To approve the Panel of Examiners

The Chairperson emphasized the necessity of Panel of Examiners. Their services shall be utilized in the preparation of End-Semester Question paper(s), Evaluation of End-Semester Examination Answer Scripts and that they will be paid with remuneration as per the recommendations of College Finance Committee.

Resolution (3): The BoS Chairman is authorized to prepare the Panel of examiners for both B.Tech & M.Tech.

Noted and Approved.

S.No	Name of the Member	Designation	Signature
1.	Dr. V. Venkata Krishna	Chairman	d K-
2.	Dr. S. Viswanadha Raju	JNTUH Nominee	( Arong vola
,3.	Dr. Krishna Mohan	Member	c. lenithy Hohan
4.	Dr. U.S.N.Raju	Member	U.S. N. Fate-
5.	Dr. V.Vijay Kumar	Member	1417
6.	Dr. Vishnu Murthy	Member	May
7.	Mr. Dinesh	Member	_ = = 17,1
8.	Dr. A. Nagesh	Member	(Tax
9.	Dr. P.Suresh	Member	23/05
10.	Mr. Ramesh Chandak	Member	2 andre
11.	Dr. B. Vijaya Kumar	Member	1
12.	Dr. Siddhartha Ghosh	Member	8.6/12.
13.	Mr. B. Srinivasulu	Member	13
14.	Mr. Ravi Mathey	Member	

Vidya Jyothi Institute of Technology Himayatnagar (Vill), C.B. Post., Hyderabad-75.

# VIDYA JYOTHI INSTITUE OF TECHNOLOGY

(An Autonomous Institution)

Minutes of 1<sup>st</sup> Board of Studies (BoS) Meeting held In the Department of CSE on 20<sup>th</sup> November 2015

## **Members Present:**

SI. No	Name	Designation	Signature
1	Dr. V. Venkata Krishna	Chairman	W- 2011.
2	Dr.S.Viswanadha Raju	JNTUH Nominee	(M 2014)
3	Dr. Krishna Mohan	Member	c. uniha
4	Dr.U.S.N.Raju	Member	
5	Dr.V.Vijay Kumar	Member	1.11
6	Dr.Vishnu Murthy	Member	My
7	Mr.Dinesh	Member	hals
8	Dr A.Nagesh	Member	
9	Dr.P.Suresh Pabboju	Member	2a-2011
10	Mr. Ravi Mathey	Member	UEIA
11	Mr. B.Srinivasulu	Member	15
12	D. Venkateshwarlu	Member	- Toole (
13	Mrs. Indira Priyadarshini	Member	

PRINCIPAL

Vidya Jyothi Institute of Technology
Himayatnagar (Viii), C.B. Post
Hyderabad-75

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# Item No. 1: Approval of the Proposed B.Tech Syllabl

The Chairman of Board of Studies (BoS) presented the syllabi of B.Tech I Year I and II Semester for the following subjects.

S.No.	Name of the Course	Year / Semester	Programme
1	C Programming I	1/1	B.Tech (CSE, IT, ECE& EEE)
2	C Programming – II	1/11	B.Tech (CSE, IT, ECE& EEE)
3	C Programming	1/1	B.Tech (ME & CIV)

After discussing various aspects of the syllabi vis-a-vis JNTUH year wise syllabi and other Autonomous colleges under JNTUH, the committee passed the following resolution.

**Resolution (1):** The members after thorough discussion approved the above syllabi for B.Tech I Year.

Later, the Chairman also presented the details of CP and IT workshop lab course mentioned below.

S.No.	Name of the Lab	Year / Semester	Programme
1	C Programming I	1/1	B.Tech (CSE, IT, ECE& EEE)
2	C Programming	1/I	B.Tech (ME&,CIV)
3	C Programming II	1/11	B.Tech (CSE,IT, ECE& EEE)
4	IT Work shop Lab	1/1	B.Tech (CSE & IT)
5	IT & Engineering Work shop Lab	1/11	B.Tech (ECE,EEE,ME & CIV)

**Resolution (2):** The members approved all the five Lab courses as outlined in Annexure – II.

Noted and Approved.

PRINCIPAL

White Institute of Technology

Himeyetnegar (Vill), C.B. Post Hyderebad-75

### Item No. 2: Approval of the Proposed M.Tech Syllabi

The Chairman of Board of Studies (BoS) presented the syllabi of M.Tech I Year I and II Semester for the following subjects.

S.No.	Name of the Course	Year / Semester	Programme
1	Data Structures and Algorithms	171	M.Tech (CSE)
2	Database Internals	171	M.Tech (CSE)
3	Distributed Systems	1/1	M.Tech (CSE)
	Core Elective-1		
4	Network Security Android Application Development Cloud Computing Internet of Things	1/1	M.Tech (CSE)
	Core Elective-2		
5	Machine Learning Parallel and Distributed Algorithms Software Architecture and Design Patterns Embedded Systems	1/1	M.Tech (CSE)
6	Network Programming	I/II	M.Tech (CSE)
7	Information Retrieval Systems	1/11	M.Tech (CSE)
8	Internet Technologies and Services	I/II	M.Tech (CSE)
	Core Elective—3		
9	Data Mining Storage Area Networks Semantic Web and Social Networks Cyber Security	1/11	M.Tech (CSE)
	Core Elective-4		
10	Big Data Analytics Soft Computing Software Process and Project Management Distributed Computing	1/11	M.Tech (CSE)

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#### **Open Electives**

- 110	Open Electives	Prerequisites	
S.NO	"R"Programming	Maths, Statistics	
1.	Android Application Development	Jaya	
2.	Android Application Development	N. W. W. W. Company of the Company o	
3.	Algorithmics	Data Bases , Maths	
4.	Big Data Analytics	Data Structures	
5.	Bioinformatics	We for F.	
6.	Biometrics	Internet Technologies	
7	Cyber Security	Maths, Data Structures	
8.	Computer Forensics	Information Security	
9.	Distributed Systems Security	Internet Technologies	
10.	E-Commerce		
11.	Embedded Systems	Digital logic	
12.	Information Security	Maths	
13.	Intellectual Property Rights	NL 40 PM	
14.	Internet of Things	Java	
15.	Java Programming		
16.	Linux Programming		
17.	Mobile Computing	Java	
18.	Mobile Application Security	Mobile Application Development	
19.	OpenStack cloud computing	Linux Programming	
20.	Operations Research	Maths, Data Structures	
21.	Principles of Information Security		
22.	Scripting Languages		
23.	Social Media Intelligence		
24.	Software Engineering		
25.	Storage Area Networks	Computer Networks	
26.	Web Usability		

After discussing various aspects of the syllabi especially JNTUH 2013 and 2015 new syllabi recently revised, the committee felt that the latest one along with the regulation is far better than the earlier one. Therefore, it is resolved to adopt exactly the same one and the committee passed the following resolution.

Resolution (3): The members after thorough discussion approved the syllabi of both the courses.

**Resolution (4):** Suggested to add more number of courses to the open electives in M.Tech CSE. A student can register for any open elective subject provided that he has not already registered for the same subject

Later, the Chairman also presented the details of Data Structures and Algorithms lab mentioned in the below table.

S.No.	Name of the Lab	Year / Semester	Programme
1	Data Structures and Algorithms	1/1	M.Tech (CSE)
2	Seminar	1/1	M.Tech (CSE)
3	Internet Technologies and Services Lab	11/1	M.Tech (CSE)
4	Seminar	11/1	M.Tech (CSE)

Resolution (5): The members approved the Lab courses.

Noted and Approved.

PRINCIPAL
Vidya Iyothi Institute of Technologo
Himayatnagar (ViII), C.B. Post
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# Item No. 3: To approve Panel of examiners

The Chairman emphasized the necessity of Panel of Examiners. Their services shall be utilized in the preparation of End-Semester Question paper(s), Evaluation of End-Semester Examination Answer Scripts and that they will be paid with remuneration as per the recommendations of College Finance Committee (CFC) and approval of Board of Governors (BoG).

**Resolution (6):** The board has discussed and finalized Panel of examiners for B.Tech & M.Tech.

**Resolution (7):** It is resolved unanimously to pay the remuneration to the examiners as approved by the BoG.

## Noted and Approved.

# Signature of the members present:

SI. No	Name	Signature	
1	Dr. V. Venkata Krishna	YX-	
2	Dr.S.Viswanadha Raju	(D).	
3	Dr. Krishna Mohan	c with	e of how
4	Dr.U.S.N.Raju	١.٨	
5	Dr.V.Vijay Kumar	MAIN	
6	Dr.Vishnu Murthy	Most	
7	Mr.Dinesh		,
8	Dr A.Nagesh		
9	Dr.P.Suresh Pabboju	& and	
10	Mr. Ravi Mathey	Ut to	
11	Mr. B.Srinivasulu	S	
12	D.Venkateshwarlu	,	A. B.
13	Mrs. Indira Priyadarshin	i Ju	PRINCIPAL
			Whitya Pyothi Institute of Alimayatmagar (Vill), (

PRINCIPAL

Vikdya Pyothi Institute of Technolog

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