



Panchajanya Vidya Peetha Welfare Trust (Regd)

# Dr. Ambedkar Institute of Technology

An Autonomous Institution, Affiliated to Visvesvaraya Technological University, Belagavi,  
Aided by Govt. of Karnataka, Approved by All India Council for Technical Education (AICTE), New Delhi  
Accredited by NBA and NAAC with 'A' Grade

BDA Outer Ring Road, Mallathalli, Bengaluru - 560 056

Ref. No. AIT/ISE/605/2023

Date : 05-01-2023

The BOS approval is taken to introduce the following new courses

Course code	Course name	Remarks
<b>2021-2022</b>		
18IS554	Object-Oriented Modelling and Design	newly introduced professional electives
18IS644	Mobile Application Development	newly introduced as professional elective
18IS734	Block Chain Technology	newly introduced professional electives
18IS743	Soft and Evolutionary Computing	newly introduced professional electives
18IS744	Deep Learning	newly introduced professional electives
18ISL76	Software Testing Lab	newly introduced
<b>2020-2021</b>		
18IS53	Artificial Intelligence	newly introduced as core
18IS551	Internet of Things	newly introduced as Program Elective
18ISE011	Machine Learning	newly introduced as Open Elective
18ISE012	Internet of Things	newly introduced as Open Elective
18IS61	Automata theory and Compiler Design	newly introduced
18IS62	Machine Learning	newly introduced as Core
18ISL65	Machine Learning Lab	newly introduced
18ISI68	Industry Internship	newly introduced
18IS642	Digital Image Processing	newly introduced
18IS643	Network and Cyber security	newly introduced
<b>2019-2020</b>		
18IS44	Python Programming	Newly Introduced
18IS45	Computer Network s	Newly Introduced
IS61	Mobile Application Development	Newly Introduced

BOS Chairman

HEAD

Dept of Information Science & Engg,  
9, Ambedkar Institute of Technology  
Bangalore-560 066.

Principal



Panchajanya Vidya Peetha Welfare Trust (Regd)

# Dr. Ambedkar Institute of Technology

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Date : 05-01-2023

The BOS approval is taken to introduce the following new courses

Course code	Course name	Remarks
<b>2018-2019</b>		
IS653	Python Programming	newly introduced as an elective
IS72	Internet of Things	newly introduced as a core
<b>2017-2018</b>		
IS44	Graph theory	newly introduced
IS653	Machine learning	newly introduced
ISL76	Cloud Computing and Big Data Lab	newly introduced
IS73	Big Data Analytics	newly introduced

  
BOS Chairman  
**HEAD**

  
Principal

Dept of Informatics Science & Engg  
Dr. Ambedkar Institute of Technology  
Bangalore-560 056.

**Dr.AMBEDKAR INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

The Enclosed documents are verified and approved



**HOD,ISE**  
**HEAD**

**Dept. of Information Science & Engg.**  
**Dr. Ambedkar Institute of Technology**  
**Bangalore-560 099.**

**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE**  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

AGENDA OF MEETING :

18-3-2017

- Approval of Department Vision , Mission , PEOs and POs .
- Framing the Scheme and Syllabus for academic year 2016-2017 (UG and PG).

MINUTES OF BOS MEETING HELD ON 18-6-2016.

1. Dr B.S.Shylaja, Prof & HOD, dept of ISE welcomed all BOS members with bouquet.
2. Dr B.S.Shylaja, HOD, dept of ISE discussed department Vision, Mission, PSOs and PEOs with BOS members. It was suggested to restrict the no. of PSOs to two in number. Dr. Sanjay suggested introducing PSOs with reference to the newly introduced subjects. The PSOs should address those skills that haven't been addressed assessed for attainment in POs.
3. Vision, Mission , Program Educational Objectives [PEOs] : Need no revision and approved by BOS members .

**SCHEME AND SYLLABUS FRAMING**

1. Harshini suggested that three units of JavaScript are not necessary and Harshini and Dr.Prasad suggested to combine Internet Programming and Web Technologies and include Angular JS and JQuery.
2. BOS Members were of the opinion that the syllabus has too much of Programing and suggested to reduce it and include more core subjects
3. DMS and Graph Theory needs to be separated and **introduce subjects like Graph Theory** and Linear Algebra.
4. IP Lab should be removed. Instead introduce mini project in the third semester.
5. Unix and Shell Programming can be made with the lab programs integrated into the practical component of the theory.
6. Dr.Anitha suggested that Self study component may be introduced.

7. Members were of the opinion to remove python programming or move it as an elective to a higher semester.
8. Software Engineering too early to be studied in the Fourth semester and should be moved to higher semesters.
9. Dr.Sanjay and Dr.Prasad insisted to have Computer Networks I and Computer Networks II as separated from Information and Network Security.
10. Mr.Manjunath suggested the introduction of Project Finance and Management.
11. Core Java should include JDBC and database connectivity and suggested the removal of Swings and Applets.
12. Introduce IOT and Python Programming as an elective.
13. Move **cloud computing** as lab. Introduce OOMD in core subjects
14. Harshini M expressed that PERL & CGI to be removed.
15. Mr.Manjunath suggested the introduction of Project Finance and Management.
16. Core Java should include JDBC and database connectivity and suggested the removal, ~~of~~ Mr.Manjunath suggested the introduction of Project Finance and Management.
17. Dr B.S shylaja requested Harshini M to assist in framing the syllabus of Java Programming and web technologies as per the industry needs and also to engage the classes for the students ,covering the syllabus of one/two units.
18. Dr Shylaja S.S suggested to reduce the number of subjects to one in final year and give more scope for project.
19. Do not introduce Software Testing Lab
20. Dr Shylaja B S, BOS Chairperson concluded the meeting by thanking all the BOS members for their active participation.
21. ~~The~~ The meeting ended with working Lunch.



HOD, ISE

Dr. Ambedkar Institute of Technology  
Bangalore-560 058.



DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE

(An Autonomous Institution, Aided by Government of Karnataka)

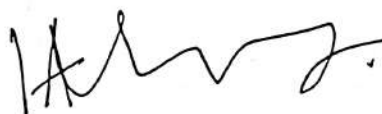




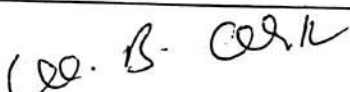
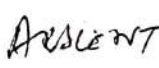

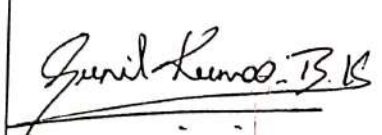
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

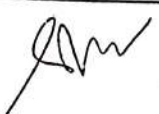
LIST OF BOS MEMBERS

UG/PG BOS MEETING

ACADEMIC YEAR 2017-2018

	Category	Nomination of the committee	Signature
1	Chairperson	Dr.B.S.Shylaja Professor, Head Of Dept ISE, Dr.AIT.Bangalore	
	Internal Members	1. Dr.Prabha.R Assoc.Prof Dept Of ISE, Dr.AIT.Bangalore	
		2. Dr.S.Nagalakshmi Assoc.Prof, Dept Of ISE, Dr.AIT.Bangalore	
		3. Dr.Nandini Prasad K.S Assoc.Prof, Dept Of ISE, Dr.AIT.Bangalore	 18/3/17
		4. Prof.Vijayalaxmi.R.Patil Asst. Prof, Dept Of ISE, Dr.AIT.Bangalore	
		5.Prof. S.Pushpalatha Asst.Prof, Dept Of ISE, Dr.AIT.Bangalore	
		6. Prof.Satish Basapur Asst.Prof, Dept Of ISE, Dr.AIT.Bangalore	
		7. Prof Jyothi.S Asst.Prof, Dept Of ISE, Dr.AIT.Bangalore	
		8.Prof. Neeta Natesh Asst.Prof, Dept Of ISE, Dr.AIT.Bangalore	

2	Subject Experts from outside the college nominated by Academic council	1 Dr. Sanjay HOD Dept of ISE NIITE MEENAKSHI ,Bangalore <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a> Mob: 9342560303	
		2. Dr. Anita Kanavalli Professor &HOD Dept of CSE M.S.Ramaih Institute of Technology Bangalore <a href="mailto:anithak@msrit.edu">anithak@msrit.edu</a> Mobile: 9845899681	
		3. Dr. B.G.Prasad, <sup>HOD</sup> Professor and <del>Associate Dean (ES/Cluster)</del> BMSCE, Bangalore, <a href="mailto:drbgprasad@gmail.com">drbgprasad@gmail.com</a> Mob No: 9880064699	 12/3/17
		4. Dr Ashok Kumar A R Professor RV College of Engineering Bangalore Mob No: 8497042779 Mail-ID : <a href="mailto:ashokkumarar@rvce.edu.in">ashokkumarar@rvce.edu.in</a>	
3	Subject Expert nominated by Vice Chancellor of VTU	Dr. Mohan. H.S Prof, & HOD, Dept of ISE SIBIT Bangalore Mob : 97390-99709 <a href="mailto:hsmohan@sibit.edu.in">hsmohan@sibit.edu.in</a>	
4	Representative from Industry/corporate sector/allied area related to placement nominated academic council	1.Mr.Manjunath Winfoware Technologies,Bangalore. <a href="mailto:manju@winfoware.com">manju@winfoware.com</a> Mob No : 9845091035	
		2. Mruthyunjay Bidanur Mutt Manager Infosys Email id : <a href="mailto:mruthyunjay.bidanur.mutt@infosys.com">mruthyunjay.bidanur.mutt@infosys.com</a> Mob No: 9916139133	
		3 Harshini M. UI Lead-IBM Products Email id: <a href="mailto:harshini.prakash@gmail.com">harshini.prakash@gmail.com</a> Mob No: 9916736656	
5	Post Graduate meritorious Alumnus nominated by Principal	Sunil .Kumar B Assoc S/W Engineer TCS Email id : <a href="mailto:sunilkumarsuni1991@gmail.com">sunilkumarsuni1991@gmail.com</a> Mob No: 8147840392	

  
Chairperson (BOS)  
of Technology

  
Dean (Autonomous)

**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY BANGALORE**  
**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

**Date: 26-6-2018**

**AGENDA OF UG/PG BOS MEETING FOR ACADEMIC YEAR 2018-2019**

- UG Scheme and Syllabus framing for academic year 2018-2019 for 200 credits
- UG Scheme framing for academic year 2018-2019 for 175 credits
- PG Scheme and Syllabus framing for academic year 2018-2019 for 100 credits ( III & IV Sem-MTech- CNE )
- PG: MTech (Computer Network Engineering) Scheme structure design for academic year 2018-2019 for 88 credits.
- PG: MTech (Cyber security and Internet Security) Scheme design for academic year 2018-2019 for 88 credits.

**MINUTES OF BOS MEETING HELD ON 20-6-2018.**

Dr B.S.Shylaja, chairperson ,Prof & HOD, dept of ISE welcomed all UG/PG BOS ( External and Internal ) members . All the members gave their brief introduction and the introduction was followed by the discussion for scheme and syllabus framing.

**SCHEME AND SYLLABUS FRAMING -200 Credits (UG)**

**SECOND YEAR SCHEME AND SYLLABUS(( 200 Credits)**

**III and IV SEMESTER**

1. Dr Komathy suggested to include tutorial to Computer Organisation and Architecture (COA) instead of Data structures using C because there is lab also for the same .
2. No major changes were suggested for III and IV sem and expressed the opinion that the changes may be brought in for 175 credit structure.



## **THIRD YEAR SCHEME AND SYLLABUS (200 Credits ):**

### **V and VI SEMESER:**

1. Dr Anjan K suggested to include MONGO DB as a separate unit in DBMS of V- sem.
2. Dr B G Prasad suggested to remove the tutorial for JAVA in V sem .
3. Dr Komathy suggested to use the Web tools and the exercises in the lab should be related to theory in VI sem .
4. Dr B G Prasad and Mr Sunil Kumar B suggested to **include Python programming** in place of USP subject and introduce tutorial for python in V sem
5. Mr Satish Basapur insisted that knowledge of USP is very much needed for understanding APIs in Cloud computing and Mobile application development courses which are core courses in sixth semester .
6. Dr Komathy and Dr Anjan K suggested to highlight about virtualization in Cloud computing lab.

## **FINAL YEAR SCHEME AND SYLLABUS (200-credits)**

### **VII and VIII Sem**

1. **Dr.Mohan H. S and all other external members** expressed that BDA theory and Lab syllabus are related and appreciated the introduction of R programming in the BDA lab syllabus of VII Sem .
2. **Mruthyunjay Mutt Bidanur** suggested to replace IoT in VII sem by Software testing in VII Sem
3. **Mruthyunjay Mutt Bidanur also** suggested to introduce software testing Lab in VII Sem

## NEW SCHEME AND SYLLABUS FRAMING (175 Credits){2018 -2022}

### SECOND YEAR SCHEME AND SYLLABUS(( 175 – Credits)

#### III and IV SEMESTER

1. Dr Anjan K and Dr B G Prasad suggested to remove few subjects as there are many courses .
2. Dr Anjan K and Dr B G Prasad suggested to include OOPS with Java instead of OOPs with C++ in IV th Sem .
3. Anjan K and Dr. B G Prasad emphasised to include study of some software tools in Software Engineering course .
4. Dr B G Prasad suggested to remove MPMC course and include some portion of MPMC to COA.

### THIRD YEAR SCHEME AND SYLLABUS (175 Credits):

#### V & VI SEMESTER:

1. Dr Komathy suggested to offer only one computer network syllabus instead of Data communication and computer Networks and suggested to offer operating system in IV sem in stead of V sem
2. Dr Anjan and Dr Komathy suggested to offer Advance Data Structure ( ADS) in any of the semesters as a professional elective
3. Dr.Mohan H. S and Mr Mruthyunjay Mutt Bidanur suggested to introduce Graphics and image processing as elective in VI sem

### FOURTH YEAR SCHEME AND SYLLABUS ( 175-credits )

#### VII and VIII SEMESTER

1. Dr B G Prasad , Dr Anjan K and and Dr Komathy strongly recommended to assign credits for Project phase I.
2. Dr Komaty suggested to include AI as an elective in VII sem and Artificial Neural Network(ANN) in VIII sem
3. Dr Anjan & Dr Komathy suggested to offer Advance Data Structure ( ADS) in any of the semesters.
4. Dr B. G Prasad suggested to combine the course of Software Architecture and Software testing as a single course and frame the syllabus with two units of SA, and 3 units of software testing

- All BOS members suggested to include LABs for program related subjects in the same semester.
- Dr B. G Prasad , Dr Komathy and Dr Anjan strongly recommended to remove few courses from III sem to VI sem ,as there are many courses and suggested to **include lab and theory** together as one course instead of treating as separate courses .

**PG SCHEME & SYLLABUS: MTech CNE & MTech CFIS**

**(Cyber Forensics and Internet Security)**

**PG CNE Scheme and Syllabus :Academic year 2018-2019 for 100 credits**

( III & IV Sem-MTech- CNE )

1. No major changes were suggested for III and IV sem and expressed the opinion that the changes may be brought in for 88 credit structure.

**PG : MTech CNE Scheme :Academic year 2018-2019 for 88 credits[2018-2020]**

( I - IV Sem-MTech- CNE )

Dr.Komathy , Mr Mruthyunjay Mutt Bidanur , Dr Mohan , Dr B G Prasad suggested to include more labs for PG students.

**PG : MTech CFIS Scheme :Academic year 2018-2019 for 88 credits**

1. Dr.Komathy , Dr Mohan H. S suggested to include Advanced Data structure , Advanced DBMS, Advanced Computer Networks for PG : MTech in Cyber Forensics and Internet Security (CFIS) program as core as the students admitted may be from different UG streams of Engg.such as E&C,TC, CS& IS .
  2. Dr B. G Prasad insisted more on Integrated courses for PG students .
  3. Dr.Anjan suggested to include Machine Learning as core.
  4. Dr.Komathy suggested to make the Risk Assessment and Audits as a core rather than elective.
  5. Dr B. G .Prasad & Dr.Komathy suggested to include Decision Support System as elective.
  6. Dr Komathy suggested to include artificial neural networks as elective.
- Dr Shylaja B.S, BOS Chairperson , Prof & HOD concluded the meeting by thanking all the BOS members for their active participation.
  - The meeting concluded with working Lunch.

HOD,ISE









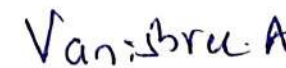
**HEAD**





**Dept. of Information Science & Engg.  
Dr. Ambedkar Institute of Technology  
Bangalore-560 050.**





Department of Information Science and Engineering  
List of BOS Members  
UG/PG BOS Meeting for Academic Year 2018-2019

Date: 20-06-2018

S.No	Category	Name and Designation	Signature
1	Chair Person	Dr.B.S.Shylaja Prof & Head of Dept ISE, Dr AIT, Bengaluru Mob No: 9538881302 shyla.au@gmail.com	 20/6/18
2	Internal BOS Member	Dr.Prabha.R Prof, Dept of ISE, Mob No:6362019924 heshakil@yahoo.com	
	Internal BOS Member	Mrs Vijayalaxmi.R.Patil Asst.Prof, Dept of ISE Mob No : 9844267424 vijumalghan@yahoo.co.in	
	Internal BOS Member	Mrs S.Pushpalatha Asst.Prof, Dept of ISE Mob No : 9886157588 pushpahemu@gmail.com	 S. Pushpalatha 20/6/18
	Internal BOS Member	Mrs Vidyarani H. J Asst.Prof, Dept of ISE Mob No : 8050284845 vidyagau@gmail.com	
	Internal BOS Member	Mrs Shilpa Biradar Asst.Prof, Dept of ISE 7022640685 shilpaiseait@gmail.com	
	Internal BOS Member	Mr Satish Basapur Asst.Prof, Dept of ISE Mob No : 9886563814 satish.basapur@gmail.com	 20/6/18.
	Internal BOS Member	Mrs Neeta Natesh Asst.Prof, Dept of ISE Mob No : 9731218666 neetha.natesh.pes@gmail.com	
	Internal BOS Member	Mrs Vanishree Abhay Asst.Prof, Dept of ISE Mob No : 9844845787 vanishreeabhay@gmail.com	 Vanishree A

3	Subject Experts from outside the college nominated by Academic council	1. Dr. Sanjay HOD Dept of ISE, NITTE MEENAKSHI, Bangalore 9342560303 <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a>	ABSENT
	Subject Experts from outside the college nominated by Academic council	2. Dr. Anjan.K Associate Professor, Dept of ISE DSU- Bangalore 9731317861 <a href="mailto:anjan-ise@dayanandasagar.edu">anjan-ise@dayanandasagar.edu</a>	 20/6/2018
	Subject Experts from outside the college nominated by Academic council	3. Dr. B.G.Prasad, Professor and Associate <sup>HOD</sup> Dean ( <del>CS/IS Cluster</del> ) BMSCE, Bangalore, 9880064699 <a href="mailto:drbgprasad@gmail.com">drbgprasad@gmail.com</a>	 20/6/18
	Subject Experts from outside the college nominated by Academic council	4. Dr Komathy. K Director, center for ICT enabled education AMIT Deemed tobeUniversity Chennai, Tamilnadu 94449920481 <a href="mailto:ithod@ametuniv.ac.in">ithod@ametuniv.ac.in</a>	 20/6/18
4	Subject Experts nominated by Vice Chancellor of VTU	Dr Mohan H S Professor, & Head, Dept ISE, SJBIT Bangalore 9739099709 <a href="mailto:hsmohan@sjbit.edu.in">hsmohan@sjbit.edu.in</a>	 20/6/18

5	Representative from Industry/corporate sector/allied area related to placement nominated academic council	1.Mr.Manjunath Winfoware Technologies,Bangalore  9845091035 <u>manju@winfoware.com</u>	ABSENT
	Representative from Industry/corporate sector/allied area related to placement nominated academic council	2. Mruthyunjay Bidanur Mutt  Manager Infosys 9916139133 mruthyunjay.bidanur.mutt@infosys.com	B.S.M.  20/6/2018
	Representative from Industry/corporate sector/allied area related to placement nominated academic council	3 Harshini M. UI Lead-IBM Products 9916736656 <u>harshini.prakash@gmail.com</u>	ABSENT
6	Post Graduate meritorious Alumnus nominated by Principal	1. Sunil .Kumar B Assoc S/W Engineer TCS 8147840392 <u>sunilkumarsuni1991@gmail.com</u>	



**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE**

(An Autonomous Institution, Aided by Government of Karnataka)

**Department of Information Science and Engineering**

**UG/PG BOS Meeting held on 1/06/2019**

**Agenda : To discuss UG & PG scheme and syllabus for the academic year 2019-2020**

**MINUTES OF MEETING**

**PG/UG BOS Meeting of Department of ISE – Academic Year 2019-2020**

Dr. M.V Vijaya Kumar the chairperson of the BOS committee, welcomed all committee members which included the external and internal BOS members. Dr M V Vijaya Kumar, Prof & HOD , Dept of ISE described the importance of 175 credits structure of UG . Mrs Vijayalaxmi R Patil BOS coordinator(UG) briefed about Vision Mission, PEOs, PSOs and POs of the ISE department.

**III-SEM & IV Sem BE ( 24 + 24 Credits)--- 175 Credits**

1. Dr D V Ashoka , VTU nominee suggested to shift GT of III sem to 4 th sem .
2. Dr Manjaiah suggested to include any IS related subject in place of GT.
3. Dr D V Ashoka , VTU nominee suggested to add ARM processors in Microprocessors & Microcontroller in IV th Sem.
4. Dr Manjunath T N Suggested to combine Graph theory concepts with Data Structures/DMS.
5. Dr D V Ashoka , VTU nominee suggested to divide Computer networks into 2 parts as Datacommunication and Computer networks.
6. Mr Murali Manohar Mishra from Mentee institute , IET, Faizabad suggested to make OOPs with C++ / JAVA .
7. Industry experts Mr Prasanna and Mr Nithin from TCS iON suggested to make OOPs with C++ as Object Oriented Concepts . Dr D V Ashoka , also expressed his consent for it.
8. Dr Manjaiah & Dr D V Ashoka suggested to rename the lab as Object Oriented Programming Lab and allow the students to implement the program in C++/ JAVA



9. Dr Manjunath T N suggested Object Oriented Programming can be taught with Java. And also Suggested to include Scripting language at 4<sup>th</sup> sem such as Python.
10. Dr D V Ashoka suggested to use Software Engineering Text book authored by "Pressman" for some required topic as a reference book .
11. Mrs Sindhu T suggested to include C and C++ basics in First Year syllabus .
12. Prof R C Hansdah suggested to include Abstract Algebra in 3<sup>rd</sup> sem as a part of Discrete Mathematics instead of Graph theory.
13. Mr. Prasanna B S suggested to introduce Advanced Algorithms to improve logical thinking of students.

**V-SEM & VI Sem BE ( 25 + 25 Credits)----200 Credits**

14. Mr Murali Manohar Mishra & Dr D V Ashoka suggested to include Theory of computation and Compiler Design in different semesters.
15. Dr Manjaiah suggested that content of syllabus should be uniform and suggested to refer latest books related to contents and suggested to use open source software tools for **computer networks** and specialized subjects.
16. Mr Prasanna, Industry expert, suggested not to overlap the subject content of related subjects like IoT, Cloud Computing, data communication, Web Technologies which are studied in different semesters.
17. Mrs Sindhu T suggested to make Artificial Intelligence ,Machine Learning and cloud Computing as core subjects in 3<sup>rd</sup> year.
18. Mr Nithin G suggested to use google Cloud for Cloud Computing Lab and also suggested to give more importance for practical environment.

**VII-SEM & VIII Sem BE ( 22 + 28 Credits)----200 Credits**

19. Dr Manjaiah suggested to rename Java Programming IDE as Java Technologies in 8<sup>th</sup> sem.
20. Mrs Sindhu T suggested to encourage the final year students of both UG and PG to do project work on Data analytics, Machine Learning and Web Applications

  
**HEAD**  
**HOD, ISE**  
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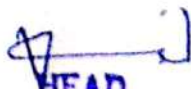
## PG- COMPUTWER NETWORKENGINEERING (88- Credits)

1. Mr Nithin G suggested to use google Cloud for Cloud Computing Lab and also suggested to use PyCharm & Anaconda environment.
2. Dr Manjaiah suggested to use Microsoft Azure account .
3. Mr Prasanna & Mr Nithin , the industry experts suggested to include software defined environment in SOA.
4. Mr Nithin G suggested to emphasise the same domain for internship and project work for PG students
5. Mr Nithin G suggested to sign MOUs with industries which helps students to carry out the projects

## PG- CYBER FORENSICS AND INFORMATION SECURITY ((88- Credits)

1. Dr Ashok DV suggested to add more concepts w.r.t. security.
2. Dr Ashok DV suggested to add subjects like embedded systems , supply chain management, Bloch chain Technology & Storage area networks for CFIS syllabus .
3. Dr Manjaiah suggested to use popen source tools for ethical hacking .
4. Dr Manjaiah suggested to include security aspects w.r.t SAN .
5. Prof R C Hansdah stated that Advance Networking Lab should include containers and Dockers to experiment with networking.
6. Prof R C Hansdah suggested to refer recent O'ralley publication for secured Programming.
7. Mr Nithin G suggested to emphasise the same domain for internship and project work for PG students.
8. Mr Nithin G suggested to make sure that PG is more research oriented and introduce industry oriented lab .

The BOS chairman Dr M V Vijaya Kumar concluded the BOS meeting and thanked all the BOS members for their active participation. The meeting ended with working lunch.

  
**HEAD**  
**HOD,ISE**  
Dept of Informatics & Engg  
Dr. Ambedkar Institute of Technology  
Bangalore-560 058.



DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE

(An Autonomous Institution, Aided by Government of Karnataka)


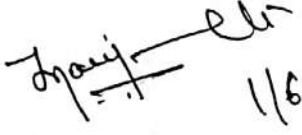
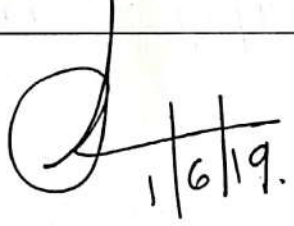
Department of Information Science and Engineering





List of BOS Members

UG/PG BOS Meeting for Academic Year 2019-2020

Date: 1-06-2020

S.No	Category	Name and Designation	Signature
I	Chair Person	Dr M V VijayaKumar Prof & HOD, Dept of ISE Dr AIT , Banguru	
II 1	Internal BOS Member	Dr.B.S.Shylaja Prof & Head of Dept ISE, Dr AIT, Bengaluru Mob No: 9538881302 shyla.au@gmail.com	 11/6/19
2	Internal BOS Member	Dr.Prabha.R Prof , Dept of ISE, Mob No:6362019924 heshakil@yahoo.com	 11/6/19
3	Internal BOS Member	Dr.Nandini Prasad K.S Prof , Dept of ISE Mob No : 9731397880 nandiniprasad.ks@dr-ait.org	 11/6/19
4	Internal BOS Member	Mrs Vijayalaxmi.R.Patil Asst.Prof, Dept of ISE Mob No : 9844267424 vijumalghan@yahoo.co.in	 11/6/19
5	Internal BOS Member	Mrs S.Pushpalatha Asst.Prof, Dept of ISE Mob No : 9886157588 pushpahemu@gmail.com	 S. Pushpalatha
6	Internal BOS Member	Mrs Vidyarani H. J Asst.Prof, Dept of ISE Mob No : 8050284845 vidyagau@gmail.com	 01/6/19
7	Internal BOS Member	Mr Satish Basapur Asst.Prof, Dept of ISE Mob No : 9886563814 satish.basapur@gmail.com	 11/6/19
8	Internal BOS Member	Mrs Neetha Natesh Asst.Prof, Dept of ISE Mob No : 9731218666 neetha.natesh.pes@gmail.com	

III.1	Subject Experts from outside the college nominated by Academic council	I. Dr. Sanjay HOD Dept of ISE, NITTE MEENAKSHI, Bangalore 9342560303 <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a>	ABSENT
2	Subject Experts from outside the college nominated by Academic council	Dr. Manjaiah D. H Professor & Chairman Dept of CSE Mangalore University Mangalore:  E mail id <a href="mailto:manju@mangaloreuniversity.ac.in">:manju@mangaloreuniversity.ac.in</a> in_Mobile: 9449444638	
3	Subject Experts from outside the college nominated by Academic council	Dr R. C. Hansdah <del>Professor</del> <del>Associate Prof</del>  Dept of Computer Science and Automation, IISc, Bangalore  Email id: <a href="mailto:hansadah@iisc.ac.in">hansadah@iisc.ac.in</a>  Mob No :9449838442	R. C. Hansdah 01/06/2019
4	Subject Experts from outside the college nominated by Academic council	. Dr Manjunath T N Professor & Dean ( External relations)BMSIT ,Bangalore  EMail-ID : <a href="mailto:manju.tn@bmsit.in">manju.tn@bmsit.in</a>  Mob No:8497042779	 1/6/19
IV.1	Subject Experts nominated by Vice Chancellor of VTU	Dr Ashoka D V Professor , Dept CSE/ ISE, JSSATE ,Bangalore  <a href="mailto:ashok_d_v@rediffmail.com">ashok_d_v@rediffmail.com</a>	 1/6/19.
V.1	Representative from Industry/corporate sector/allied area related to placement nominated academic council	Mr Sreehari  Vice President & Managing Director Micro Focus, Bangalore  <a href="mailto:sreehari@microfocus.com">sreehari@microfocus.com</a>  9845161447	ABSENT

2	Representative from Industry/corporate sector/allied area related to placement nominated academic council	Mr Prasanna B S Software Architect Synamedia, Bangalore Emailid: <a href="mailto:pbalgar@synamedia.com">pbalgar@synamedia.com</a> Mob No :9845363469	
3	Representative from Industry/corporate sector/allied area related to placement nominated academic council	Mr Nithin CEO ,TCS iON, Bangalore Email id: <a href="mailto:nithin@i2r.co.in">nithin@i2r.co.in</a> Mob No: 9900785995	
VI.1	Post Graduate meritorious Alumnus nominated by Principal	Mrs Sindu T Senior Software Developer Nokia , Bangalore Emailid: <a href="mailto:sindhuchalam@gmail.com">sindhuchalam@gmail.com</a> <a href="mailto:Sindhu.l.t@nokia.com">Sindhu.l.t@nokia.com</a> Mob No : 9738523343	
VII.1	BoS Member from Mentee Institute: IET, Ayodhya,UP	Murali Manohar Asst Professor,Dept of IT, IET,Ayodhya,UP	

## Department of Information Science and Engineering

Board of Studies (BOS) Online Meeting held on 14-8-2020  
from 10:30 AM to 12:30 PM for (Academic Year 2020-2021.)

### Agenda for the meeting:

- Vision, Mission, PEOs, PSOs, POs
- Discussion & Review of Scheme & Syllabus UG for academic year 2020-2021
- Discussion & Review of Scheme & Syllabus PG for academic year 2020-2021

### BOS Members who attended Meeting :

SL. No	Category	Name & Designation	Attended
1.	Chairperson	Dr M.V . Vijayakumar Professor and HOD, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:Dr.vijay.research@gmail.com">Dr.vijay.research@gmail.com</a> Mob No:9731443839	Yes
2	External BOS Member (Subject Experts)	1.Dr. Sanjay , HOD Dept of ISE, NIITE Meenakshi ,Bangalore <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a> , Mob: 9342560303	Yes
3		2. Dr. Manjaiah D. H , Professor & Chairman , Dept of CSE Mangalore University Mangalore <a href="mailto:manju@mangaloreuniversity.ac.in">manju@mangaloreuniversity.ac.in</a> Mobile: 9449444638	Yes
4		3. Dr R. C.Hansdah Prof , Dept of Computer Science and Automation, IISc, Bengaluru <a href="mailto:hansdah@iisc.ac.in">hansdah@iisc.ac.in</a> Mob No :9449838442	Yes
5		4. Dr Manjunath T N , Professor & Dean ( External relations), BMSIT ,Bangalore , <a href="mailto:manju.tn@bmsit.in">manju.tn@bmsit.in</a> Mob No:8497042779	Yes
6		Subject Expert nominated by Vice	Dr Ashoka D V, Professor , Dept CSE/ ISE, JSSATE ,Bangalore <a href="mailto:ashok_d_v@rediffmail.com">ashok_d_v@rediffmail.com</a>

	Chancellor of VTU	Mob No: 9739760069_ 9448851159	
7	Representative from Industry/corporate sector	1.Mr Sreehari , Vice President & Managing Director Micro Focus, Bangalore <a href="mailto:sreehari@microfocus.com">sreehari@microfocus.com</a> Mob No: 9845161447	No
8		2.Mr Prasanna B S, Software Architect , Synamedia, Bangalore Email id: <a href="mailto:pbalgar@synamedia.com">pbalgar@synamedia.com</a> , Mob No :9845363469	Yes
9		3.Mr Nithin ,CEO ,TCS iON, Bangalore Email id: <a href="mailto:nithin@i2r.co.in">nithin@i2r.co.in</a> Mob No: 9900785995	No
10	Post Graduate meritorious Alumnus nominated by Principal	1.Mrs Sindu T,Senior Software Developer ,Nokia , Bangalore <a href="mailto:sindhuchalam@gmail.com">sindhuchalam@gmail.com</a> <a href="mailto:Sindhu.1.t@nokia.com">Sindhu.1.t@nokia.com</a> Mob No : 9738523343	Yes
11	BOS Member from Mentee Institute:IET, Ayodhya,UP	Mr. Murali Manohar Sharma , Asst Prof , Dept of IT, IET, Ayodhya, UP EmailId: <a href="mailto:sharmamurli004@gmail.com">sharmamurli004@gmail.com</a> _Mob No : 7727891455	Yes
12	Internal BOS Members	1.Dr Shylaja B S , Professor ,Dept of ISE, Dr AIT, Bengaluru <a href="mailto:shyla.au@gmail.com">shyla.au@gmail.com</a> Mob No: 9538881302	Yes
13		2. Dr Nandini Prasad K.S, Professor,Dept of ISE, Dr AIT, Bengaluru <a href="mailto:nandiniprasad.ks@dr-ait.org">nandiniprasad.ks@dr-ait.org</a> Mob No:9731397880	Yes
14		3. Mrs Vijayalaxmi R Patil ,Asst Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:vijumalghan@yahoo.co.in">vijumalghan@yahoo.co.in</a> Mob No : 9844267424	Yes
15		4. Mrs Pushpalatha S, Asst Professor,Dept of ISE, Dr AIT, Bengaluru <a href="mailto:pushpahemu@gmail.com">pushpahemu@gmail.com</a> Mob No: 9886157588	Yes
16		5. Mrs Vidyarani H J, Asst Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:vidyagau@gmail.com">vidyagau@gmail.com</a> Mob No: 8050284845	Yes

17	6. Dr Shilpa Biradar ,Assistant Professor, ,Dept of ISE, Dr AIT, Bengaluru <a href="mailto:shilpaiseait@gmail.com">shilpaiseait@gmail.com</a> Mob No: 7022640685	Yes
18	7. Mr. Satish Basapur ,Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:satish.basapur@gmail.com">satish.basapur@gmail.com</a> Mob No:9886563814	Yes
19	8. Mrs Neetha Natesh ,Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:neetha.natesh.pes@gmail.com">neetha.natesh.pes@gmail.com</a> Mob No : 9731218666	Yes

**Minutes of Meeting of Online BOS Meeting held on 14/8/2020 FROM 10.30 AM -12.30 PM**

Dr. M.V Vijayakumar, Professor and HOD, ISE , Chairperson of Board of Studies (BOS) welcomed all the BOS members and faculty of ISE dept for the online meeting .

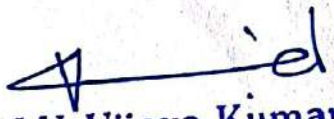
Mrs Vijayalaxmi R Patil , Asst Prof , BOS coordinator presented the syllabus which was discussed and reviewed in Department Advisory Board(DAB) meeting . The presentation began with a welcome to BOS members. Vision , Mission , PEOs, PSOs and POs of ISE department were presented .The scheme and syllabus of UG program for academic year 2020 - 2021 was presented and the changes made in the syllabus were highlighted. Mrs Neetha Natesh , BOS coordinator presented the PG syllabus ( CNE & CFIS) and highlighted the changes made in syllabus.

- Dr Sanjay suggested that syllabus of Discrete Maths & Numerical Methods is too vast and need to be taught as separate subjects and syllabus content must be reduced .
- Dr Manjunath T N & Mr. Murali Manohar Sharma appreciated inclusion of AVL trees ,Red Black trees introduced in uint 4 of Data Structures with C. Dr R. C. Hansdah mentioned that Red Black trees are used in Linux & need to be dealt in detail.
- Dr. Manjunath T N & Dr Sanjay mentioned that COs, CO- PO Mapping of entire syllabus need be reviewed and program attainment to be verified.
- Dr Sanjay & Mr Muruli Sharma suggested not to combine Automata Theory and Compiler Design as both are heavy weight subjects.



- Mrs Sindhu T gave a suggestion to shift Web Technologies ,comparatively lighter subject to 4th Sem.
- Dr. Majnunath T N & Mr Muruli Sharma suggested to push Artificial Intelligence to 6th Sem , Web wtechnologies to 4th sem and Computer Networks to 6th sem.
- Dr R.C.Hansdah & Dr. Manjaiah D. H expressed that hardware exposure to 64bit architecture is required. Even though 4th sem has Microcontroller& Embedded Systems, Operating System syllabus does not contain 64bit architecture.
- Dr R. C.Hansdah also expressed that order of subjects required to be as- Microcontroller & Embedded Systems, Operating Systems, Computer Networks. Mentioned that knowledge of Internet not reflected in detail in syllabus
- Dr R. C.Hansdah suggested to remove classical encryption and to include number theory & ECC in public key cryptography in Network and Cyber Security.
- Dr. Sanjay H A mentioned that MOOC Elective is not included ( AICTE 15 credits for Electives to be incorporated)
- Dr. Manjunath T N mentioned about the accommodation of BE Honors program
- Dr. Sanjay suggested to have bridge course to make students understand fundamentals of Computer networks in 1st Sem PG CNE so that students from electrical stream will not find difficulty in understanding Advanced computer networks.

Dr. M.V Vijayakumar, Prof & HOD , BOS chairperson concluded the meeting with vote of thanks. HOD thanked all the BOS members for their active participation and valuable suggestions .

  
**Dr. M.V. Vijaya Kumar**  
 HOD, ISE Ph.D (London)  
 Professor & HOD, Department of ISE  
 Dr. Ambedkar Institute of Technology  
 Bengaluru - 560 056. Karnataka, India

## ONLINE MEETING INFORMATION

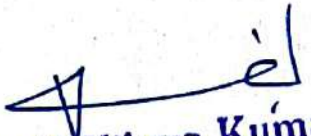
### Dr.AIT Department of ISE BOS Meeting Aug-2020

When Fri Aug 14, 2020 10:30am – 1:30pm India Standard Time - Kolkata

Where Dr. Ambedkar Institute Of Technology, BDA, Outer Ring Rd, Near, Gnana Bharathi, Bengaluru, Karnataka 560056, India ([map](#))

Joining info Join with Google Meet

[meet.google.com/xvm-bfye-qvf](https://meet.google.com/xvm-bfye-qvf)

  
**Dr. M. V. Vijaya Kumar**  
HOD, ISE Ph.D (London)  
Professor & HOD, Department of ISE  
Dr. Ambedkar Institute of Technology  
Bengaluru - 560 056. Karnataka, India

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE

(An Autonomous Institution, Aided by Government of Karnataka)

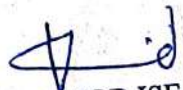
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

LIST OF EXTERNAL AND INTERNAL BOS MEMBERS ACADEMIC YEAR 2020- 2021

Date:14/8/2020

No	Category	Name and Designation and Address
	Chairman	Dr. M.V Vijaya Kumar , Prof and HOD,Dept of ISE ,Dr AIT ,Bengaluru Dr.vijay.research@gmail.comMob No:9731443839
	Subject Experts from outside the college nominated by Academic council	1.Dr. Sanjay , HOD Dept of ISE, NIITE Meenakshi ,Bangalore Email id: <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a> , Mob: 9342560303
		2. Dr. Manjajiah D. H , Professor & Chairman , Dept of CSE Mangalore University Mangalore E mail id : <a href="mailto:manju@mangaloreuniversity.ac.in">manju@mangaloreuniversity.ac.in</a> , Mobile: 9449444638
		3. Dr R. C.Hansdah Prof , Dept of Computer Science and Automation, IISc, Bengaluru Email id: <a href="mailto:hansadah@iisc.ac.in">hansadah@iisc.ac.in</a> Mob No :9449838442
		4. DrManjunath T N , Professor & Dean ( External relations),BMSIT ,Bangalore , EMail-ID : <a href="mailto:manju.tn@bmsit.in">manju.tn@bmsit.in</a> Mob No:8497042779
	Subject Experts nominated by Vice Chancellor of VTU	DrAshoka D V, Professor ,Dept CSE/ ISE, JSSATE ,Bangalore <a href="mailto:ashok_d_v@rediffmail.com">ashok_d_v@rediffmail.com</a> Mob No: 9739760069,9448851159
	Representative from Industry/corporate sector	1.Mr Sreehari , Vice President & Managing Director Micro Focus, Bangalore EMail Id: <a href="mailto:sreehari@microfocus.com">sreehari@microfocus.com</a> Mob No: 9845161447
		2.Mr Prasanna B S, Software Architect , Synamedia, Bangalore Email id: <a href="mailto:pbalgar@synamedia.com">pbalgar@synamedia.com</a> ,Mob No :9845363469,
		3.Mr Nithin,CEO ,TCS iON,Bangalore Email id: <a href="mailto:nithin@i2r.co.in">nithin@i2r.co.in</a> Mob No: 9900785995
	Post Graduate meritorious	1.Mrs SinduT,Senior Software Developer ,Nokia , Bangalore ,

Alumnus nominated by Principal	Email id: <a href="mailto:sindhuchalam@gmail.com">sindhuchalam@gmail.com</a> <a href="mailto:Sindhu.l.t@nokia.com">Sindhu.l.t@nokia.com</a> Mob No : 9738523343
BoS Member from Mentee Institute: IET, Ayodhya, UP	Mr. Murali Manohar Sharma, Asst Prof, Dept of IT, IET, Ayodhya, UP EmailId: <a href="mailto:sharmamurli004@gmail.com">sharmamurli004@gmail.com</a> Mob No : 7727891455
Internal BOS Members	<ol style="list-style-type: none"> <li>1. Dr.B.S.Shylaja, Prof, Dept of ISE, Dr AIT , Bengaluru <a href="mailto:shyla.au@gmail.com">shyla.au@gmail.com</a> Mob No: 9538881302</li> <li>2. Dr.Nandini Prasad K.S, Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:nandiniprasad.ks@dr-ait.org">nandiniprasad.ks@dr-ait.org</a> Mob No:9731397880</li> <li>3. MrsVijayalaxmi.R.Patil, Asst Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:vijumalghan@yahoo.co.in">vijumalghan@yahoo.co.in</a> Mob No : 9844267424</li> <li>4. MrsS.Pushpalatha, , Asst Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:pushpahemu@gmail.com">pushpahemu@gmail.com</a> Mob No: 9886157588</li> <li>5. Mrs.Vidyarani H. J , Asst Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:vidvagau@gmail.com">vidvagau@gmail.com</a> Mob No: 8050284845</li> <li>6. Dr.ShilpaBiradar, Asst Prof, dept of ISE, Dr AIT, Bengaluru <a href="mailto:shilpaiseait@gmail.com">shilpaiseait@gmail.com</a> Mob No: 7022640685</li> <li>7. Mr Satish Basapur, Asst Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:satish.basapur@gmail.com">satish.basapur@gmail.com</a> Mob No:9886563814</li> <li>8. MrsNeethaNatesh, Asst Prof ,Dept of ISE, Dr AIT , Bengaluru <a href="mailto:neetha.natesh.pes@gmail.com">neetha.natesh.pes@gmail.com</a> Mob No : 9731218666</li> </ol>

  
HOD, ISE  
HEAD

Dept of Information Science & Engg  
Dr. Ambedkar Institute of Technology  
Bangalore-560 058.



**DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE**

(An Autonomous Institution, Aided by Government of Karnataka)

**Department of Information Science and Engineering**

**UG/PG Board of Studies (BOS) Online Meeting held on 17-6-2021  
from 11:00 AM to 1:00 PM for (Academic Year 2021-2022)**

**Agenda for the meeting:**

- Vision, Mission, PEOs, PSOs, POs
- Discussion & Review of Scheme & Syllabus UG for academic year 2021-2022
- Discussion & Review of Scheme & Syllabus PG for academic year 2021-2022.
- Discussion & Review of Scheme & Syllabus of BE honors in Artificial Intelligence.

**Members who attended Meeting :**

SL. No	Category	Name& Designation	Attended
1.	Chairperson	Dr M.V .Vijayakumar Professor and HOD, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:mvvijay.is@drait.edu.in">mvvijay.is@drait.edu.in</a> Mob No:9731443839	Yes
2	External BOS Member (Subject Experts)	1.Dr. Sanjay , HOD Dept of ISE, NIITE Meenakshi ,Bangalore <a href="mailto:sanjay.ha@nmit.ac.in">sanjay.ha@nmit.ac.in</a> , Mob: 9342560303	Yes
3		2..Dr. Manjaiah D. H , Professor & Chairman , Dept of CSE Mangalore University Mangalore <a href="mailto:manju@mangaloreuniversity.ac.in">manju@mangaloreuniversity.ac.in</a> Mobile: 9449444638	Yes
4		3. Dr R. C.Hansdah Prof , Dept of Computer Science and Automation, IISc, Bengaluru <a href="mailto:hansdah@iisc.ac.in">hansdah@iisc.ac.in</a> Mob No :9449838442	No
5		4. Dr Manjunath T N , Professor & Dean (External relations), BMSIT ,Bangalore , <a href="mailto:manju.tn@bmsit.in">manju.tn@bmsit.in</a> Mob No:8497042779	No

6	Subject Expert nominated by Vice Chancellor of VTU	Dr Ashoka D V, Professor , Dept CSE/ ISE, JSSATE ,Bangalore <a href="mailto:ashok_d_v@rediffmail.com">ashok_d_v@rediffmail.com</a> Mob No: 9739760069, 9448851159	Yes
7	Representative from Industry/corporate sector	1.Mr Sreehari , Vice President & Managing Director Micro Focus, Bangalore <a href="mailto:sreehari@microfocus.com">sreehari@microfocus.com</a> Mob No: 9845161447	Yes
8		2.Mr Prasanna B S, Software Architect , Synamedia, Bangalore <a href="mailto:pbalgar@synamedia.com">pbalgar@synamedia.com</a> , Mob No :9845363469	Yes
9		3.Mr Nithin ,CEO ,TCS iON, Bangalore Email id: <a href="mailto:nithin@i2r.co.in">nithin@i2r.co.in</a> Mob No: 9900785995	No
10	Post Graduate meritorious Alumnus nominated by Principal	1.Mrs SinduT,Senior Software Developer , Nokia , Bangalore <a href="mailto:Sindhu.1.t@nokia.com">Sindhu.1.t@nokia.com</a> Mob No : 9738523343	No
11	BOS Member from Mentee Institute:IET, Ayodhya,UP	Mr. Murali Manohar Sharma , Asst Prof , Dept of IT, IET, Ayodhya, UP EmailId: <a href="mailto:sharmamurli004@gmail.com">sharmamurli004@gmail.com</a> Mob No : 7727891455	Yes
12	Internal BOS Members	1.Dr Shylaja B S , Professor , Dept of ISE, Dr AIT, Bengaluru <a href="mailto:shylajabs.is@drait.edu.in">shylajabs.is@drait.edu.in</a> Mob No: 9538881302	Yes
13		2. Dr Nandini Prasad K.S, Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:nandini.is@drait.edu.in">nandini.is@drait.edu.in</a> Mob No:9731397880	Yes
14		3. Mrs Vijayalaxmi R Patil ,Asst Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:vijayalaxmirp.is@drait.edu.in">vijayalaxmirp.is@drait.edu.in</a> Mob No : 9844267424	Yes
15		4. Mrs Pushpalatha S, Asst Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:pushpalatha.is@drait.edu.in">pushpalatha.is@drait.edu.in</a> Mob No: 9886157588	Yes
16		5. Mrs.Vidyarani H J, Asst Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:vidyarani.is@drait.edu.in">vidyarani.is@drait.edu.in</a> Mob No: 8050284845	Yes
17		6. Dr ShilpaBiradar ,Assistant Professor, Dept of ISE, Dr AIT, Bengaluru <a href="mailto:shilpab.is@drait.edu.in">shilpab.is@drait.edu.in</a> Mob No: 7022640685	Yes

18	Internal BOS Members	7. Mr. Satish Basapur ,Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:satish.basapur.is@drait.edu.in">satish.basapur.is@drait.edu.in</a> Mob No:9886563814	Yes
19		8. Mrs NeethaNatesh ,Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:neetha.is@drait.edu.in">neetha.is@drait.edu.in</a> Mob No : 9731218666	Yes
20	Faculty members	1. Dr Chandrakant G Pujari, Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:lavbangalore6@gmail.com">lavbangalore6@gmail.com</a> Mob No:9845380013	Yes
		2. Mrs Vanishree Abhay Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:vanishree.is@drait.edu.in">vanishree.is@drait.edu.in</a> Mob No:9844845787	Yes
		3. Mrs Jyothi. S, Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:jyothi.is@drait.edu">jyothi.is@drait.edu</a> Mob No:90085 33887	Yes
		4. Mrs Malathi P, Assistant Professor Dept of ISE, Dr AIT, Bengaluru <a href="mailto:Malathip.is@drait.edu.in">Malathip.is@drait.edu.in</a> Mob No:7760880325	Yes

**Minutes of Meeting of Online BOS Meeting held on 17/6/2021 FROM 11:00am -1:00 pm**

Dr. M.V Vijayakumar, Professor and HOD, ISE , Chairperson of Board of Studies (BOS) welcomed all the BOS members and faculty of ISE department for the online meeting .

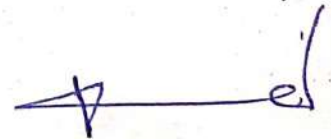
Mrs Vijayalaxmi R Patil , Asst Prof , BOS coordinator presented the syllabus which was discussed and reviewed in Preliminary BOS meeting . The presentation began with a welcome to BOS members. Vision , Mission , PEOs, PSOs and POs of ISE department were presented .The scheme and syllabus of UG program for academic year 2021 -2022 was presented and the changes made in the syllabus were highlighted .Mrs Neetha Natesh , BOS coordinator presented the PG syllabus ( CNE & CFIS) and highlighted the changes made in syllabus. The scheme and syllabus of BE Honors in Artificial Intelligence was also presented.

- Mr Prasana appreciated Ajile, XP and Scrum portion in the Software Engineering syllabus.
- Mr Sreehari suggested to teach the APIs in Artificial Intelligence rather than teaching too much of Mathematics in AI.

- Mr Sreehari suggested to emphasize the importance of java scripts in Web Technology. Also suggested to include Angular JS and React JS in Web Technology syllabus.
- Dr Manjaiah D. H mentioned to include the comparison of different scripting languages such as Java script , CGI Perl. Mr Satish Basapur mentioned that the Perl is being taught in 3rd sem Unix and Shell Programming.
- Dr Nandini Prasad K S explained the changes made in the Machine Learning syllabus of 6th sem and the changes were approved.
- Dr Sanjay and Mr Sreehari suggested to include Dockers and Containers in Cloud Computing Syllabus of 6th sem.
- Mrs Jyothi.S explained the changes made in the 4th unit of Cloud Computing syllabus and Cloud Computing Lab syllabus of 6th sem and changes were approved.
- Mr Sreehari appreciated for including performance based program in Software Testing Lab of 7th sem and also RAID in Operating System of 5th sem. He suggested to include Security related subjects like Data security in UG syllabus.
- Dr Ashoka D V suggested to maintain proper flow of the content in the syllabus and also to maintain proper flow of subjects in curriculum as a whole.
- Dr. Manjaiah D. H suggested to include complete information about the Text Books prescribed in the syllabus( Authors , Publisher, Edition Year of publication etc).
- Mr. Murali Manohar Sharma suggested to include buffer flow concept in Secured Programming syllabus of Mtech ( CFIS) 2 nd Semester.
- Dr. Manjaiah D. H suggested to verify the program outcomes and learning outcomes of B. E Honors program for which Dr Shylaja B S mentioned that Program outcomes & PSOs would be defined for the Honors program .

Dr. M.V Vijayakumar, Prof &HOD , BOS chairperson concluded the meeting with vote of thanks. HOD thanked all the BOS members for their active participation and valuable suggestions .

18-6-2021



**HOD,ISE  
HEAD**

**Dept. of Information Science & Engg.  
Dr. Ambedkar Institute of Technology  
Bangalore-560 068.**



## ONLINE MEETING INFORMATION

### Department of ISE BOS Meeting

When Thu Jun 17, 2021 11am – 1pm India Standard Time - Kolkata

Where Bengaluru, Karnataka, India ([map](#))

Joining info Join with Google Meet

[meet.google.com/keq-ffmr-xfb](https://meet.google.com/keq-ffmr-xfb)