

S.D.M College of Engineering and Technology,  
Dharwad

Department of Information Science and Engineering.

## **BOS MEETING -12**

2018-19

Chairman

Dr. J.D Pujari

# BOS Meeting - 2018

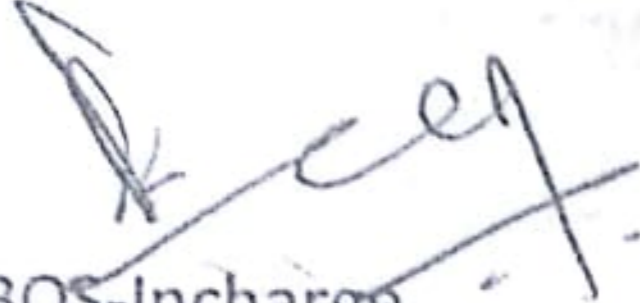
Meeting Date: 23/06/2018

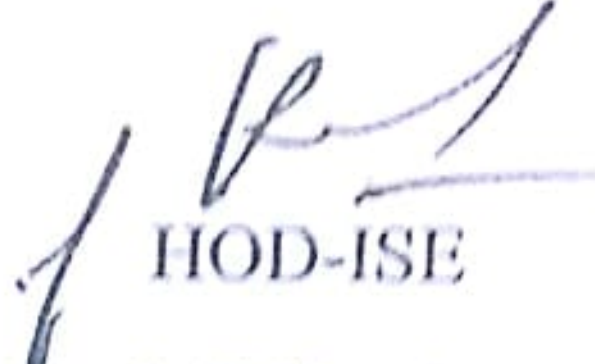
Time: 10.30 – 5.00

Venue: ISE- LAB Room

## Agenda :

1. UG syllabus revamps for VII and VIII semester (2018-19) with new subject codes.
2. PG syllabus revamps for 100 credits and draft for 75 credits.
3. NBA inputs for SAR preparation

  
BOS-Incharge

  
HOD-ISE


Prof. & Head

DEPT. OF INFORMATION SCIENCE & ENGINEERING  
DDM College of Engineering & Technology,  
Dhavalaghi DHARWAD-580 002

1. Agenda No: BOS/ISE/18-19/01: UG syllabus revamp for VII and VIII semester (2018-19) with new subject codes.

Resolution: The UG Syllabus was discussed and the following suggestions has been incorporated for the VII and VIII semester.

EXISTING SCHEME								
Scheme for VII Semester								
Course Code	Course Title	Teaching		Examination			Practical (SEE)	
		L-T-P-S (Hrs/Week)	Credits	CIE Max. Marks	Theory (SEE) *Max. Marks	Duration in hours	Max. Marks	Duration In hours
11UISC700	Cloud Computing	3-0-0-0	03	50	100	3 Hrs.		
11UISC701	Network Security and Cryptography	4-0-0-0	04	50	100	3 Hrs.		
11UISC702	Data Mining	3-0-0-0	03	50	100	3 Hrs.		
11UISL703	Project- Phase I	0-0-4-0	04	50			50	3 Hrs.
11UISL704	Computer Networks Lab	0-0-2-0	01	50			50	3 Hrs.
11UISL705	Data Mining and Machine Learning Tools Lab	0-0-2-0	02	50			50	3 Hrs.
	Elective-V	4-0-0-0	04	50	100	3 Hrs.		
	Elective-VI	4-0-0-0	04	50	100	3 Hrs.		
<b>Total</b>		<b>17-0-8-0</b>	<b>25</b>	<b>400</b>	<b>500</b>	<b>15 Hrs.</b>	<b>150</b>	<b>9 Hrs.</b>
Code	Elective courses-V	Code	Elective courses-VI					
11UISE750	Digital Image Processing	11UISE760	Mobile computing					
11UISE751	Network Management	11UISE761	Information Storage Management					
11UISE752	Software Testing	11UISE762	Compiler design					

  
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**Scheme for VIII semester**


Course Code	Course Title	Teaching		Examination				
		L-T-P-S (Hrs/Week)	Credits	CIE Max. Marks	Theory (SEE) *Max. Marks    Duration in hours		Practical (SEE) Max. Marks    Duration In hours	
11UISC800	Big Data Analytics	3-0-0-0	03	50	100	3 Hrs.		
11UISL801	Project- Phase II	0-0-6-0	10	50			50	3 Hrs.
11UISL802	Seminar	0-0-0-4	02	50				
	Elective-VII	4-0-0-0	04	50	100	3 Hrs.		
	Elective-VIII	4-0-0-0	04	50	100	3 Hrs.		
<b>Total</b>		<b>11-0-6-4</b>	<b>23</b>	<b>250</b>	<b>300</b>	<b>9 Hrs.</b>	<b>50</b>	<b>3 Hrs.</b>

Code	Elective courses-VII	Code	Elective courses-VIII
11UISE850	Business intelligence *	11UISE860	Software architecture
11UISE851	Mobile and Ad Hoc Networks	11UISE861	Data Science
11UISE852	Internet of Things	11UISE862	Wireless Sensor Networks

**PROPOSED SCHEME**

**SCHEME FOR VII SEMESTER**

Course Code	Course Title	Teaching		Examination				
		L-T-P-S (Hrs/Week)	Credits	CIE Max. Marks	Theory (SEE) *Max. Marks    Duration in hours		Practical (SEE) Max. Marks    Duration In hours	
15UISC700	User Interface Design	4-0-0-0	04	50	100	3		
15UISC701	Big Data Analytics	4-0-0-0	04	50	100	3		
15UISC702	Data Mining	3-0-0-0	03	50	100	3		
15UISL703	Project- Phase I	0-0-4-0	04	50			50	3
15UISL704	Computer Networks Lab	0-0-2-0	01	50			50	3
15UISL705	Data Analytics Lab	1-0-2-0	02	50			50	3
	Elective-V	4-0-0-0	04	50	100	3		
	Elective-VI	4-0-0-0	04	50	100	3		
<b>Total</b>		<b>20-0-8-0</b>	<b>26</b>	<b>400</b>	<b>500</b>	<b>15</b>	<b>150</b>	<b>9</b>

  
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Code	Elective courses-VI	Code	Elective courses-VI
15UISE750	Cloud Computing	15UISE760	Mobile computing
15UISE751	Object Oriented modelling & Design	15UISE761	Information Storage Management
15UISE752	Software Testing	15UISE762	Internet of Things

### PROPOSED SCHEME

#### Scheme for VIII Semester

Course Code	Course Title	Teaching		Examination				
		L-T-P-S (Hrs/Week)	Credits	CIE	Theory (SEE)		Practical (SEE)	
				Max. Marks	*Max. Marks	Duration in hours	Max. Marks	Duration In hours
15UISC800	Network Security & Cryptography	3-0-0-0	03	50	100	3		
15UISE801	Project- Phase II	0-0-6-0	10	50			50	3
15UISE802	Seminar	0-0-0-4	02	50				
	Elective-VII	4-0-0-0	04	50	100	3		
	Elective-VIII	4-0-0-0	04	50	100	3		
<b>Total</b>		<b>11-0-6-4</b>	<b>23</b>	<b>250</b>	<b>300</b>	<b>9</b>	<b>50</b>	<b>3</b>

Code	Elective courses-VII	Code	Elective courses-VIII
15UISE850	Machine Learning	15UISE860	Wireless Sensor Networks
15UISE851	Service Oriented Architecture	15UISE861	Digital Image Processing
15UISE852	Project management	15UISE862	Artificial Intelligence

  
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SLNo	Suggestions	Justification	Status
1	Software Development Techniques title has to change to Software Testing	Industry Exposure	Approved
2	Make Human Computer Interface (HCI) which is elective as Core subject for 7 <sup>th</sup> Semester instead of Cloud Computing.	Industry Exposure	Approved
	Change Human Computer Interface (HCI) title to User Interface Design.	Student project understanding. Career perspective	Approved
	Computer Networks subject should be followed after Data Communication.	Data Communication subject is in IV semester and Computer Networks subject is in VI semester Since there is a gap of one semester between the two subjects	Approved and will be taken care while framing the syllabus for the next academic year.
	Add Project Management subject as an elective in 8 <sup>th</sup> sem.	Required in VIII semester which help students in their projects.	Approved
	Add the concepts of cyber security, cyber forensics, cyber law and ethics in Network Security and Cryptography subject.	Need of these concepts help better understanding in Network Security	Approved
	Software architecture subject has to be replaced with Service Oriented Architecture (SOA).	As Software architecture content can be embedded in Service Oriented Architecture subject.	Approved
	Robotics and Real time systems electives should be replaced with application oriented domain.	Such subjects are not required instead add some better electives.	Approved
	Update the text book's edition for all the subjects.	Refer the latest edition as some changes will be done compared to the old editions.	Approved
	Replace medical imaging by Digital Image Processing as elective in 7 <sup>th</sup> semester	since medical imaging becomes application oriented and students learn it before knowing the basics of image processing.	Approved



Prof. A. Head

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2. Agenda No: BOS/ISE/18-19/02: PG syllabus has to be revamped for 88 credits.

Resolution: The PG Syllabus was discussed and the following suggestions has been incorporated from I to IV semester.

SLNo	Suggestions	Justification	Status
1	Compulsorily 2 days NPTEL course should be attended every week by the students. At last NPTEL certificate should be submitted to the PG coordinator.	Added advantage for the students	Approved
2	Make the above course as an audit course which will be included in the marks card of the students.	So that students attend the course with utmost interest.	Approved
3	Give uniform credits for all the electives.	Since the credits are varying for different elective subjects	Approved

Secretary, BOS

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Chairman, BOS

2. Agenda No: BOS/ISE/18-19/02: PG syllabus has to be revamped for 88 credits.

**Resolution:** The PG Syllabus was discussed and the following suggestions has been incorporated from I to IV semester.

No	Suggestions	Justification	Status
	Compulsorily 2 days NPTEL course should be attended every week by the students. At last NPTEL certificate should be submitted to the PG coordinator.	Added advantage for the students	Approved
2	Make the above course as an audit course which will be included in the marks card of the students.	So that students attend the course with utmost interest.	Approved
3	Give uniform credits for all the electives.	Since the credits are varying for different elective subjects	Approved

Secretary, BOS

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Chairman, BOS