

CIRCULAR

Date : 17/7/2020

It is hereby brought to the notice of all the students that professional electives for the upcoming 5th Semester (2017 scheme) academic year 2020-21(Odd Sem) are as shown below. The finalized electives are as per the interest of students.

- | | | |
|----|---|-----------|
| 1] | Object Oriented Modelling and Design | (17CS551) |
| 2] | DOT Net Framework for Application Development | (17CS564) |



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Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
School of Teaching and Examination 2017-2018
Choice Based Credit System (CBCS)

B.E: Information Science and Engineering

V SEMESTER

Sl. No	Course Code	Title	Teaching Department	Teaching Hours /Week		Examination				Credits
				Theory	Practical/ Drawing	Duration in hours	SEE Marks	CIE Marks	Total Marks	
1	17CS51	Management and Entrepreneurship for IT Industry	CS/IS	04		03	60	40	100	4
2	17CS52	Computer Networks	CS/IS	04		03	60	40	100	4
3	17CS53	Database Management System	CS/IS	04		03	60	40	100	4
4	17CS54	Automata theory and Computability	CS/IS	04		03	60	40	100	4
5	17CS/IS55x	Professional Elective-1	CS/IS	03		03	60	40	100	3
6	17CS56x	Open Elective-1	CS/IS	03		03	60	40	100	3
7	17CSL57	Computer Network Laboratory	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
8	17CSL58	DBMS Laboratory with mini project	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
TOTAL				Theory: 22hours Practical: 06 hours		24	480	320	800	26

Professional Elective-1		Open Elective – 1*** (List offered by CSE Board only)	
17CS551	Object Oriented Modeling and Design	17CS561	Programming in JAVA (Not for CSE/ISE students)
17IS552	Social Network Analysis	17CS562	Artificial Intelligence
17CS553	Advanced JAVA and J2EE	17CS563	Embedded Systems
17IS554	Programming Languages	17CS564	Dot Net framework for application development;
		17CS565	Cloud Computing (Not for CSE/ISE students)

***Students can select any one of the open electives offered by any Department (Please refer to consolidated list of VTU for open electives).

Selection of an open elective is not allowed, if:

- The candidate has no pre – requisite knowledge.
- The candidate has studied similar content course during previous semesters.
- The syllabus content of the selected open elective is similar to that of Departmental core course(s) or to be studied Professional elective(s).

Registration to open electives shall be documented under the guidance of Programme Coordinator and Adviser.

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 Alva's Institute of Engg. & Technology
 Mijar, MOODBIDRI - 574 225

5th Semester Student List – (2017 Scheme)

SN	USN	NAME
1	4AL17IS013	DEEKSHA
2	4AL17IS029	NAMITHA D
3	4AL17IS046	SHREYAS R SHETTY



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CIRCULAR

Date : 17/7/2020

It is hereby brought to the notice of all the students that professional electives for the upcoming 7th Semester , academic year 2020-21(Odd Sem) are as shown below. The finalized electives are as per the interest of students.

- | | | |
|----|-----------------------------------|-----------------------|
| 1] | Unix System Programming (17CS744) | Professional Elective |
| 2] | Storage Area Network (17CS754) | Professional Elective |



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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Scheme of Teaching and Examination 2017-2018
Choice Based Credit System (CBCS)

B.E: Information Science and Engineering

VII SEMESTER

Sl. No	Course Code	Title	Teaching Department	Teaching Hours /Week		Examination				Credits
				Theory	Practical/ Drawing	Duration in hours	SEE Marks	CIE Marks	Total Marks	
1	17CS71	Web Technology and its applications	CS/IS	04		03	60	40	100	4
2	17IS72	Software Architecture and Design Patterns	CS/IS	04		03	60	40	100	4
3	17CS73	Machine Learning	CS/IS	04		03	60	40	100	4
4	17CS/IS74x	Professional Elective 3	CS/IS	03		03	60	40	100	3
5	17CS/IS75x	Professional Elective 4	CS/IS	03		03	60	40	100	3
6	17CSL76	Machine Learning Laboratory	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
7	17CSL77	Web Technology Laboratory with mini project	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
8	17ISP78	Project Work Phase-I + Project work Seminar	CS/IS		03	--	--	100	100	2
TOTAL				Theory:18 hours Practical and Project: 09 hours		21	420	380	800	24

Professional Elective-3		Professional Elective-4	
17CS741	Natural Language Processing	17CS751	Soft and Evolutionary Computing
17CS742	Cloud Computing and its Applications	17CS752	Computer Vision and Robotics
17CS743	Information and Network Security	17IS753	Information Management System
17CS744	Unix System Programming	17CS754	Storage Area Networks

1. Project Phase – I and Project Seminar: Comprises of Literature Survey, Problem identification, Objectives and Methodology. CIE marks shall be based on the report covering Literature Survey, Problem identification, Objectives and Methodology and Seminar presentation skill.

7th Semester Student List – (2017 Scheme)

S.No	USN	NAME
1	4AL17IS001	AHIMSA JAIN
2	4AL17IS002	AKSHATA L HEGDE
3	4AL17IS003	AKSHATHA A M
4	4AL17IS004	AKSHITA A POOJARY
5	4AL17IS005	ALBIN GEORGE
6	4AL17IS006	AMIN VISHAK DINESH
7	4AL17IS007	ANJALI C J
8	4AL17IS009	ASHWINI
9	4AL17IS010	ASHWITHA R SALIAN
10	4AL17IS012	DANUSH KUMAR
11	4AL17IS014	DIKSHIT GOVIND KOTIAN
12	4AL17IS015	DIVYASHREE
13	4AL17IS016	GANGOTHRI N V
14	4AL17IS021	KARUNA N
15	4AL17IS022	KAVYASHREE S
16	4AL17IS023	KSHAMA
17	4AL17IS024	KUNDER MAYURESH
18	4AL17IS025	LOKESH P
19	4AL17IS026	MANISH R
20	4AL17IS027	MELODY NAOREM
21	4AL17IS028	METHISH R
22	4AL17IS030	NANDA KISHORE V
23	4AL17IS031	NAVYA POOJARY
24	4AL17IS032	NIKITHA SHETTY
25	4AL17IS033	PAVAN Y N
26	4AL17IS034	PRASHANTH REDDY C
27	4AL17IS035	PRIYA
28	4AL17IS036	RACHANA SHETTY
29	4AL17IS037	RACHITHA SHETTY
30	4AL17IS040	ROOPASHREE J
31	4AL17IS043	SHETTY RACHANA C
32	4AL17IS045	SHREYAS H E
33	4AL17IS048	SRIHARI B
34	4AL17IS050	T K HARSHITH PRASAD
35	4AL17IS051	THANGSABAM BIKUMAR SINGH
36	4AL17IS053	ZEENAL MANOLA LOBO
37	4AL17IS054	CHAITANYA B N
38	4AL17IS055	NAGASHREE S
39	4AL17IS056	MELISHA D SOUZA

7th Semester Student List – (2015 Scheme)

SN	USN	NAME
1	4AL15IS014	MANTHAN A.B
2	4AL15IS028	PRATHIKSHA PATKAR
3	4AL15IS034	REKHA HALLI
4	4AL16IS004	ANJU D R
5	4AL16IS022	KEERTHANA S
6	4AL16IS058	VARADA
7	4AL16IS064	MAHIMA R



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Dept. Of Information Science & Engineering
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CIRCULAR

Date : 18/3/2021

It is hereby brought to the notice of all the students that professional electives and open electives for the upcoming 6th Semester , academic year 2020-21(Even Sem) are as shown below. The finalized electives are as per the interest of students.

- 1] Data Mining and Data Warehousing (18CS641 / 17CS651) Professional Elective
- 2] Non Conventional Energy Sources (18ME651) - Open Elective
- 3] Occupational Health and Safety (18CV653) – Open Elective


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VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Scheme of Teaching and Examination 2017-2018
Choice Based Credit System (CBCS)

B.E: Information Science and Engineering

VI SEMESTER

Sl. No	Course Code	Title	Teaching Department	Teaching Hours /Week		Examination				Credits
				Theory	Practical/ Drawing	Duration in hours	SEE Marks	CIE Marks	Total Marks	
1	17CS61	Cryptography, Network Security and Cyber Law	CS/IS	04		03	60	40	100	4
2	17IS62	File Structures	CS/IS	04		03	60	40	100	4
3	17IS63	Software Testing	CS/IS	04		03	60	40	100	4
4	17CS64	Operating Systems	CS/IS	04		03	60	40	100	4
5	17CS/IS65x	Professional Elective-2	CS/IS	03		03	60	40	100	3
6	17CS66x	Open Elective-2	CS/IS	03		03	60	40	100	3
7	17ISL67	Software Testing Laboratory	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
8	17ISL68	File Structures Laboratory with mini project	CS/IS	01-Hour Instruction 02-Hour Practical		03	60	40	100	2
TOTAL				Theory:22hours Practical: 06 hours		24	480	320	800	26

Professional Elective-2		Open Elective – 2*** (List offered by CSE Board only)	
17CS651	Data Mining and Data Warehousing	17CS661	Mobile Application Development
17IS652	System Software	17CS662	Big Data Analytics (Not for CSE/ISE students)
17CS653	Operations research	17CS663	Wireless Networks and Mobile computing
17CS654	Distributed Computing system	17CS664	Python Application Programming
		17CS665	Service Oriented Architecture
		17CS666	Multicore Architecture and Programming

***Students can select any one of the open electives offered by any Department (Please refer to consolidated list of VTU for open electives).
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- The candidate has no pre – requisite knowledge.
- The candidate has studied similar content course during previous semesters.
- The syllabus content of the selected open elective is similar to that of Departmental core course(s) or to be studied Professional elective(s).


Registration to open electives shall be documented under the guidance of Programme Coordinator and Adviser.

6th Semester Student List – (2018 Scheme)

SN	USN	NAME
2	4AL17IS018	JAI SUBHASH B
3	4AL17IS020	JOHNSON CRASTHA B
4	4AL17IS042	SAIKUMAR S
5	4AL18IS001	A V SHIVANI
6	4AL18IS002	ABHIMAN H R
7	4AL18IS003	AMARJIT YANGLEM
8	4AL18IS004	ASHMITHA V MENDON
9	4AL18IS005	BHUVAN S T
10	4AL18IS006	CHINMAYI M K
11	4AL18IS007	DEEPTHI
12	4AL18IS008	DHANANJAY KUMAR P S
13	4AL18IS009	DHANUSHA
14	4AL18IS010	DHANYA LAXMAN BYNDOOR
15	4AL18IS011	K SHIRISHA SHETTY
16	4AL18IS012	MAHANTESH GIDADAMANI
17	4AL18IS013	MANASA B
18	4AL18IS015	NIKHIL S ACHARYA
19	4AL18IS016	P POOJA
20	4AL18IS017	POOJA K G
21	4AL18IS019	RANJAN KUMAR
22	4AL18IS020	RANJITHA
23	4AL18IS021	SACHIN G RAO
24	4AL18IS022	SHETTY RAMYASHREE S
25	4AL18IS025	VAIBHAVI V BHAT
26	4AL18IS026	VEDANTH M

6th Semester Student List – (2017 Scheme)

SN	USN	NAME
1	4AL17IS013	DEEKSHA
2	4AL17IS029	NAMITHA D
3	4AL17IS046	SHREYAS R SHETTY


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Open Electives for 6th Semester ISE

S.No	USN	Name	Non- Conventional Energy Sources (18ME651) (ME)	Occupational Health & Safety (18CV653) (CV)
1	4AL16IS043	RAMYA V		18CV653
2	4AL17IS018	JAI SUBHASH B	18ME651	
3	4AL17IS020	JOHNSON CRASTHA B		18CV653
4	4AL17IS042	SAIKUMAR S	18ME651	
5	4AL18IS001	A V SHIVANI	18ME651	
6	4AL18IS002	ABHIMAN H R		18CV653
7	4AL18IS003	AMARJIT YANGLEM		18CV653
8	4AL18IS004	ASHMITHA V MENDON	18ME651	
9	4AL18IS005	BHUVAN S T		18CV653
10	4AL18IS006	CHINMAYI M K		18CV653
11	4AL18IS007	DEEPTHI	18ME651	
12	4AL18IS008	DHANANJAY KUMAR P S		18CV653
13	4AL18IS009	DHANUSHA	18ME651	
14	4AL18IS010	DHANYA LAXMAN BYNDOOR	18ME651	
15	4AL18IS011	K SHIRISHA SHETTY		18CV653
16	4AL18IS012	MAHANTESH GIDADAMANI		18CV653
17	4AL18IS013	MANASA B		18CV653
18	4AL18IS015	NIKHIL S ACHARYA	18ME651	
19	4AL18IS016	P POOJA		18CV653
20	4AL18IS017	POOJA K G		18CV653
21	4AL18IS019	RANJAN KUMAR		18CV653
22	4AL18IS020	RANJITHA		18CV653
23	4AL18IS021	SACHIN G RAO	18ME651	
24	4AL18IS022	SHETTY RAMYASHREE SHASHIDHAR		18CV653
25	4AL18IS025	VAIBHAVI V BHAT		18CV653
26	4AL18IS026	VEDANTH M		18CV653
Total No. of Students Opted			09	17

Sudheer Shetty
HoD

(Prof. Sudheer Shetty)

H. O. D.

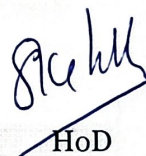
Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

CIRCULAR

Date : 18/3/2021

It is hereby brought to the notice of all the students that professional electives for the upcoming 8th Semester , academic year 2020-21(Even Sem) are as shown below. The finalized electives are as per the interest of students.

- 1] System Modelling and Simulation (17CS834) – Professional Elective



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Dept. Of Information Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

B.E: Information Science and Engineering

VIII SEMESTER

Sl. No	Course Code	Title	Teaching Department	Teaching Hours /Week		Examination				Credits
				Theory	Practical/ Drawing	Duration in hours	SEE Marks	CIE Marks	Total Marks	
1	17CS81	Internet of Things and Applications	CS/IS	4	-	3	60	40	100	4
2	17CS82	Big Data Analytics	CS/IS	4	-	3	60	40	100	4
3	17CS/IS83X	Professional Elective-5	CS/IS	3	-	3	60	40	100	3
4	17IS84	Internship/ Professional Practice	CS/IS	Industry Oriented		3	50	50	100	2
5	17ISP85	Project Work-II	CS/IS	-	6	3	100	100	200	6
6	17ISS86	Seminar	CS/IS	-	4	-	-	100	100	1
TOTAL				Theory: 11 hours Project and Seminar: 10 hours		15	330	370	700	20

Professional Elective -5

17CS831	High Performance Computing
17CS832	User Interface Design
17IS833	Virtual Reality
17CS834	System Modeling and Simulation

1. **Internship/ Professional Practice:** 4 Weeks internship to be completed between the (VI and VII semester vacation) and/or (VII and VIII semester vacation) period.

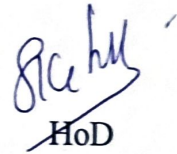
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Alva's Institute of Design & Technology
Majur, MANGALURU - 574 225

8th Semester Student List – (2017 Scheme)

S.No	USN	NAME
1	4AL17IS001	AHIMSA JAIN
2	4AL17IS002	AKSHATA L HEGDE
3	4AL17IS003	AKSHATHA A M
4	4AL17IS004	AKSHITA A POOJARY
5	4AL17IS005	ALBIN GEORGE
6	4AL17IS006	AMIN VISHAK DINESH
7	4AL17IS007	ANJALI C J
8	4AL17IS009	ASHWINI
9	4AL17IS010	ASHWITHA R SALIAN
10	4AL17IS012	DANUSH KUMAR
11	4AL17IS014	DIKSHIT GOVIND KOTIAN
12	4AL17IS015	DIVYASHREE
13	4AL17IS016	GANGOTHRI N V
14	4AL17IS021	KARUNA N
15	4AL17IS022	KAVYASHREE S
16	4AL17IS023	KSHAMA
17	4AL17IS024	KUNDER MAYURESH
18	4AL17IS025	LOKESH P
19	4AL17IS026	MANISH R
20	4AL17IS027	MELODY NAOREM
21	4AL17IS028	METHISH R
22	4AL17IS030	NANDA KISHORE V
23	4AL17IS031	NAVYA POOJARY
24	4AL17IS032	NIKITHA SHETTY
25	4AL17IS033	PAVAN Y N
26	4AL17IS034	PRASHANTH REDDY C
27	4AL17IS035	PRIYA
28	4AL17IS036	RACHANA SHETTY
29	4AL17IS037	RACHITHA SHETTY
30	4AL17IS040	ROOPASHREE J
31	4AL17IS043	SHETTY RACHANA C
32	4AL17IS045	SHREYAS H E
33	4AL17IS048	SRIHARI B
34	4AL17IS050	T K HARSHITH PRASAD
35	4AL17IS051	THANGSABAM BIKUMAR SINGH
36	4AL17IS053	ZEENAL MANOLA LOBO
37	4AL17IS054	CHAITANYA B N
38	4AL17IS055	NAGASHREE S
39	4AL17IS056	MELISHA D SOUZA

8th Semester Student List – (2015 Scheme)

SN	USN	NAME
1	4AL15IS014	MANTHAN A.B
2	4AL15IS028	PRATHIKSHA PATKAR
3	4AL15IS034	REKHA HALLI
4	4AL16IS004	ANJU D R
5	4AL16IS022	KEERTHANA S
6	4AL16IS058	VARADA
7	4AL16IS064	MAHIMA R



HoD

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