



Hope Foundation's
**International Institute of
Information Technology**

P-14, Rajiv Gandhi Infotech Park, Phase - 1 Hinjawadi, Pune -411 057

VISION -

To be a premier academic institution that fosters diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders

MISSION -

To strive for academic excellence, knowledge enhancement, and critical thinking capabilities by adopting innovative and dynamic teaching learning pedagogies

To enrich and leverage interactions and associations through Industry - Academia partnerships

To groom students so as to make them lifelong learners by helping them imbibe professional, entrepreneurial and leadership qualities

To embrace an environment that allows all stakeholders to benefit from the technology enabled processes and systems

ACADEMIC CALENDAR 2018 - 2019 for SE, TE, BE (SEMESTER - I)

ACADEMIC ACTIVITIES		
Sr. No	ACTIVITY	Dates
1	Commencement of Teaching	15/06/2018
2	IEEE Women In Engineering Symposium	22/06/2018 to 23/06/2018
3	TE & BE INSEM Exam (SP Pune University) - Tentitive	06/08/2017 to 11/08/2017
4	Parents Teachers Meet	25/08/2018
5	Company Specific Training for BE (All Brabches) Students	29/08/2018 to 30/08/2018
6	Engineers Day Celebration	15/09/2018
7	End of Class Room Teaching	6/10/2018
8	Completion of Termwork (Mock Practicals and Final Submission)	08/10/2018 to 19/10/2018
9	Conclusion of Term	03/11/2018
10	SPPU Oral / Practical Examination	20/10/2018 to 03/11/2018
11	SPPU Theory Examination	14/11/2018 to 08/12/2018
12	Commencement of Next Term	15/12/2018

List of Holidays

Sr. No.	Day of Holiday	Date	Day
1	Ramzan - ID(ID- UL- Fitar)	16/06/2018	Saturday
2	Independence Day	15/08/2018	Wednesday
3	Bakari - ID (Id-UL-Zua)	22/08/2018	Wednesday
4	Ganesh Chaturthi	13/09/2018	Thursday
5	Mahatma Gandhi Jayanti	2/10/2018	Thesday
6	Dasara	18/10/2018	Thursday

200 pate
IQAC Coordinator



Nat
Principal



**HOPE FOUNDATION'S
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, PUNE
DEPARTMENT OF COMPUTER ENGINEERING
Academic Year : 2018-19, Semester - I**

DEPARTMENT ACADEMIC CALENDAR

Vision: To be an eminent Department that provides exemplary education and nurtures innovative thinking, quality research, thereby grooming students to become skilled professionals in the fields of Computer Engineering and other multi-disciplinary domains.

Mission Statement 1: To provide an ambience and strive consistently to create an enriching learning experience so as to motivate innovative thinking and research.

Mission Statement 2: To enhance industry academia dialog enabling students to create and provide applicable solutions to end-users' problems.

Mission Statement 3: To incorporate social and ethical awareness among our graduates to make them accomplished professionals.

JUNE		JULY		AUG		SEPT		OCT		NOV		ACTIVITY	
DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY
1	FRI	1	SUN	1	WED	1	SAT	1	MON	1	TUE		
2	SAT	2	MON	2	TUE	2	SUN	2	TUE	2	FRI		
3	SUN	3	TUE	3	FRI	3	MON	3	WED	3	SAT		
4	MON	4	WED	4	SAT	4	TUE	4	THU	4	SUN		
5	TUE	5	THU	5	SUN	5	WED	5	FRI	5	MON		
6	WED	6	FRI	6	MON	6	THU	6	SAT	6	TUE		
7	THU	7	SAT	7	TUE	7	FRI	7	SUN	7	WED		
8	FRI	8	SUN	8	WED	8	SAT	8	MON	8	THU		
9	SAT	9	MON	9	TUE	9	SUN	9	TUE	9	FRI		
10	SUN	10	TUE	10	FRI	10	MON	10	WED	10	SAT		
11	MON	11	WED	11	SAT	11	TUE	11	THU	11	SUN		
12	TUE	12	THU	12	SUN	12	WED	12	FRI	12	MON		
13	WED	13	FRI	13	MON	13	THU	13	SAT	13	TUE		
14	THU	14	SAT	14	TUE	14	FRI	14	SUN	14	WED		
15	FRI	15	SUN	15	WED	15	SAT	15	MON	15	THU		
16	SAT	16	MON	16	THU	16	SUN	16	TUE	16	FRI		
17	SUN	17	TUE	17	FRI	17	MON	17	WED	17	SAT		
18	MON	18	WED	18	SAT	18	THU	18	THU	18	SUN		
19	TUE	19	THU	19	SUN	19	WED	19	FRI	19	MON		
20	WED	20	FRI	20	MON	20	THU	20	SAT	20	TUE		
21	THU	21	SAT	21	TUE	21	FRI	21	SUN	21	WED		
22	FRI	22	SUN	22	WED	22	SAT	22	MON	22	THU		
23	SAT	23	MON	23	THU	23	SUN	23	TUE	23	FRI		
24	SUN	24	TUE	24	FRI	24	MON	24	WED	24	SAT		
25	MON	25	WED	25	SAT	25	TUE	25	THU	25	SUN		
26	TUE	26	THU	26	SUN	26	WED	26	FRI	26	MON		
27	WED	27	FRI	27	MON	27	THU	27	SAT	27	TUE		
28	THU	28	SAT	28	TUE	28	FRI	28	SUN	28	WED		
29	FRI	29	SUN	29	WED	29	SAT	29	MON	29	THU		
30	SAT	30	MON	30	THU	30	SUN	30	TUE	30	FRI		
31		31	TUE	31	FRI			31	WED	31	SAT		

Notes: Dates planned for add-on courses, guest lectures, industrial visits are tentative. **Dates for SPPU Intern Exams as per University Notifications. SPPU Theory Examination: 14/11/18 To 08/12/18

HEAD OF DEPARTMENT





Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - I

TEACHING HOURS CALCULATION

Sr. No.	Class	Course Code	Course Name	Theory Hours / Week	Tutorial	Practical Hours / Week
1	SE	210241	Discrete Mathematics	4	0	0
2		210242	Digital Electronics and Logic Design	4	0	0
3		210243	Data Structures and Algorithms	4	0	0
4		210244	Computer Organization and Architecture	4	0	0
5		210245	Object Oriented Programming	4	0	0
6		210246	Digital Electronics Lab	0	0	8
7		210247	Data Structures Lab	0	0	16
8		210248	Object Oriented Programming Lab	0	0	8
9		210249	Soft Skills	0	0	8
Total Hours SE = 60				20	0	40
1	TE	310241	Theory of Computation	3	0	0
2		310242	Database Management Systems	3	0	0
3		310243	Software Engineering & Project Management	3	0	0
4		310244	Information Systems & Engineering Economics	3	0	0
5		310245	Computer Networks	4	0	0
6		310246	Skills Development Lab	0	2	16
7		310247	Database Management Systems Lab	0	0	16
8		310248	Computer Networks Lab	0	0	8
Total Hours TE = 58				16	2	40
1	BE	410241	High Performance Computing	4	0	0
2		410242	Artificial Intelligence & Robotics	3	0	0
3		410243	Data Analytics	3	0	0
4		410244	Elective I (Data Mining and Warehousing)	3	0	0
5		410245	Elective II (Distributed Systems)	3	0	0
6		410245	Elective II (Software Testing and Quality Assurance)	3	0	0
7		410246	Laboratory Practice I	0	0	16
8		410247	Laboratory Practice II	0	0	16
Total Hours BE = 51				19	0	32

TEACHING HOURS TO BE ENGAGED BY OTHER DEPARTMENTS

Sr.No	Course Code	Course Name	Theory	Practical	Total Hours
1	210241	Discrete Mathematics	4	0	4
2	210242	Digital Electronics and Logic Design	4	6	10
3	210249	Soft Skills	0	8	8
4	310245	Computer Networks	4	0	4
			12	14	26

TEACHING HOURS OF OTHER DEPARTMENTS TO BE ENGAGED BY DEPARTMENT

Sr. No	Dept	Course Code	Course Name	Theory	Practical	Total Hours
NIL						
				0	0	0

Total teaching hours of the department faculty	169
Teaching hours to be engaged by other departments	26
Teaching hours of other departments to be engaged by department	0
Total teaching hours of the department faculty	143

Prof. Deepthi Chaudhari
Academic Co-ordinator

Dr. Vaishali Patil

International Institute of Information Technology
Hinjawadi, Pune-411057

Dr. Sashikala Mishra
Head of Department





Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - I

FACULTY COURSE CHOICES

S.No.	Name of Faculty	Specialisation	Course Choice SE	Number of Times Course Taught	Course Choice TE	Number of Times Course Taught	Course Choice BE	Number of Times Course Taught	Signature of Faculty
1	Dr. Sashikala Mishra	Machine Learning, Artificial Neural Network	OOP	3	SEPM	1	Data analytics	1	<i>Sashikala</i>
2	Prof. Sandeep Patil	Data Mining & Warehousing	DSA (04) + DSL (08)	0	DBMS (03) + DBMSL (10)	0	DM and Warehousing (03) + LP I/II (10)	0	<i>SP</i>
3	Prof. Ajitkumar Shitole	Data Structures, Algorithms, Machine Learning	OOP	2	TOC	2	Data Mining and Warehousing	0	<i>Shitole</i>
4	Prof. Ashwini Jarali	Information Security, Data Analytics	OOP	2	SDL (2+16)	1	DM and Warehousing (3+8)	0	<i>Ashwini</i>
5	Prof. Deptii Chaudhari	Database Management, Data Mining, IR	OOP (TH -4 + PR 8)	0	DBMS (TH - 03 + PR 16)	3	Data Analytics (TH-03 + LP I - 08)	0	<i>Deptii</i>
6	Prof. Ramkrushna.M	High Performance Computing	DSA	0	Skill Development Lab	1	HPC / EL-I (Pervasive Computing)	3/1	<i>Ramkrushna</i>
7	Prof. Malayaj Kumar	Artificial Intelligence	DELD	2	TOC	0	Artificial Intelligence and robotics	0	<i>Malayaj</i>

S.No.	Name of Faculty	Specialisation	Course Choice SE	Number of Times Course Taught	Course Choice TE	Number of Times Course Taught	Course Choice BE	Number of Times Course Taught	Signatures of Faculty
8	Prof. Hailappa Bhoori	Wireless Sensor Networks, Image Processing, Cognitive Networks	COA	1	TOC	0	EL-1 Pervasive Computing	0	
9	Prof. Prashant Goudak	Computational Theory, Distributed Systems	DM	0	TOC	1	AI& RDBS	0/1	
10	Prof. K. Ramesh Kumar	Data Mining	OCMP	1	DBMS	0	Elective 1- Data Mining & Warehousing	0	



Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - I

FACULTY WISE COURSE ALLOCATION

Sr. No.	Name of faculty	Class	Course Code	Course Name	Theory	Practical	Tutorial	Total Teaching Hrs Allocated	Faculty Signature
1	Dr. Sashikala Mishra	SE	210245	Object Oriented Programming	4	0	0	12	<i>[Signature]</i>
			210248	Object Oriented Programming Lab	0	8	0		
2	Prof. Sandeep Patil	SE	210243	Data Structures and Algorithms	4	0	0	12	<i>[Signature]</i>
			210247	Data Structures Lab	0	8	0		
		TE	310246	Skills Development Lab	0	0	0		
3	Prof. Ajitkumar Shitole	BE	410244	Elective I (Data Mining and Warehousing)	3	0	0	11	<i>[Signature]</i>
			410247	Laboratory Practice II	0	8	0		
4	Prof. Ashwini Jarali	TE	310246	Skills Development Lab	0	10	2	15	<i>[Signature]</i>
		BE	410243	Data Analytics	3	0	0		
5	Prof. Deptii Chaudhari	TE	310242	Database Management Systems	3	0	0	13	<i>[Signature]</i>
			310247	Database Management Systems Lab	0	10	0		
6	Prof. Ramkrushna.M	TE	310246	Skills Development Lab	0	6	0	18	<i>[Signature]</i>
		BE	410241	High Performance Computing	4	0	0		
			410246	Laboratory Practice I	0	8	0		
7	Prof. Malayaj Kumar	SE	210246	Digital Electronics Lab	0	2	0	16	<i>[Signature]</i>
		TE	310243	Software Engineering & Project Management	3	0	0		
		BE	410242	Artificial Intelligence & Robotics	3	0	0		
			410246	Laboratory Practice I	0	8	0		
8	Prof. Bailappa Bhovi	SE	210244	Computer Organization and Architecture	4	0	0	15	<i>[Signature]</i>
		TE	310248	Computer Networks Lab	0	8	0		
		BE	410245	Elective II -Software Testing and Quality Assurance	3	0	0		

Sr. No.	Name of faculty	Class	Course Code	Course Name	Theory	Practical	Tutorial	Total Teaching Hrs Allocated	Faculty Signature
9	Prof. Prashant Gadak	TE	310241	Theory of Computation	3	0	0	14	
		BE	410245	Elective II - Distributed Systems	3	0	0		
			410247	Laboratory Practice II	0	8	0		
10	Prof. Kimi Rameke	SE	210247	Data Structures Lab	0	8	0	17	
		TE	310244	Information Systems & Engineering Economics	3	0	0		
			310247	Database Management Systems Lab	0	6	0		

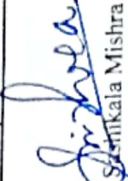

 Prof. Depika Chaudhari
 Academic Co-ordinator


 Dr. Vaishali V. Patil

Principal

International Institute of Information Technology
 Hinjawadi, Pune-411057




 Dr. Sankala Mishra
 Head of Department



**Hope Foundation's
International Institute of Information Technology, Pune**

**Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - I**

CLASS WISE COURSE ALLOCATION

Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	SE	210241	Discrete Mathematics	Prof. Suvarna Bhagwat	4	0	0
2		210242	Digital Electronics and Logic Design	Prof. Deepak Raut	4	0	0
3		210243	Data Structures and Algorithms	Prof. Sandeep Patil	4	0	0
4		210244	Computer Organization and Architecture	Prof. Bailappa Bhovi	4	0	0
5		210245	Object Oriented Programming	Dr. Sashikala Mishra	4	0	0
6		210246	Digital Electronics Lab	Prof. Deepak Raut (6) Prof. Malayaj Kumar (2)	0	0	8
7		210247	Data Structures Lab	Prof. Sandeep Patil (8) Prof. Kimi Ramteke (8)	0	0	16
8		210248	Object Oriented Programming Lab	Dr. Sashikala Mishra	0	0	8
9		210249	Soft Skills	Prof. Vaidehi Banerjee	0	0	8
					20	0	40
Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	TE	310241	Theory of Computation	Prof. Prashant Gadak	3	0	0
2		310242	Database Management Systems	Prof. Deptii Chaudhari	3	0	0
3		310243	Software Engineering & Project Management	Prof. Malayaj Kumar	3	0	0
4		310244	Information Systems & Engineering Economics	Prof. Kimi Ramteke	3	0	0
5		310245	Computer Networks	Prof. Ravindra Joshi	4	0	0
6		310246	Skills Development Lab	Prof. Ashwini Jarali (12) Prof. Ramkrushna M. (6)	0	2	16
7		310247	Database Management Systems Lab	Prof. Deptii Chaudhari (12) Prof. Kimi Ramteke (4)	0	0	16
8		310248	Computer Networks Lab	Prof. Bailappa Bhovi	0	0	8
					16	2	40

Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	BE	410241	High Performance Computing	Prof. Ramkrushna M	4	0	0
2		410242	Artificial Intelligence & Robotics	Prof. Malayaj Kumar	3	0	0
3		410243	Data Analytics	Prof. Ashwini Jarali	3	0	0
4		410244	Elective I (Data Mining and Warehousing)	Prof. Ajitkumar Shitole	3	0	0
5		410245	Elective II (Distributed Systems)	Prof. Prashant Gadak	3	0	0
6		410245	Elective II (Software Testing and Quality Assurance)	Prof. Bailappa Bhovi	3	0	0
7		410246	Laboratory Practice I	Prof. Ramkrushna M (8) Prof. Malayaj Kumar (8)	0	0	16
8		410247	Laboratory Practice II	Prof. Prashant Gadak (8) Prof. Ajitkumar Shitole (8)	0	0	16
					19	0	32

Prof. Deepthi Chaudhari
Academic Co-Ordinator

Dr. Vaishali V. Patil
Principal

International Institute of Information Technology
Hinjawadi, Pune-411057

Dr. Sashikala Mishra
Head of Department





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International Institute of Information Technology

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VISION :

To be a premier academic institution that fosters diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders

MISSION

1. To arrive for academic excellence, knowledge enhancement, and critical thinking capabilities by adopting innovative and dynamic teaching learning pedagogies
2. To enrich and leverage interactions and associations through industry - academia partnerships
3. To groom students so as to make them lifelong learners by helping them imbibe professional, entrepreneurial and leadership qualities
4. To embrace an environment that allows all stakeholders to benefit from the technology enabled processes and systems

ACADEMIC CALENDAR 2018 - 2019 (SEMESTER - II)

ACADEMIC ACTIVITIES		
Sr. No.	ACTIVITY	Date
1	Commencement of Teaching (SE, TE, BE)	17/12/2018
2	SPPU Online Exam (Combined Phase I & Phase II) -SE	31/12/2018 to 04/01/2019
3	Commencement of Teaching (FE)	01/01/2019
4	Class Test I (SE, TE, BE) (Unit 1 & 2 / 20 Marks / 1 hour)	15/01/2019 to 19/01/2019
5	Class Test I (FE) (Unit 1 & 2 / 20 Marks / 1 Hr) Mock Online Examination I (Unit 1 & 2/ 25 Marks/1Hr)	25/01/2019 to 31/01/2019
6	SPPU Online Phase I Examination (FE, SE)	04/02/2019 to 09/02/2019
7	Class Test II (SE, TE, BE) (Unit 3 & 4 / 20 Marks / 1Hr)	18/02/2019 to 23/02/2019
8	Parents Teachers Meet	23/02/2019
9	Mock Online Examination II (Unit 3 & 4/ 25 Marks/1 Hr)	25/02/2019 to 01/03/2019
10	SPPU Online Phase II Examination (FE, SE)	05/03/2019 to 11/03/2019
11	SPPU INSEM Examination (TE, BE)	06/03/2019 to 10/03/2019
12	Founder's Day	12/03/2019
13	Dhruva 2019 (Techno -Cultural Fest)	15/03/2019 to 16/03/2019
14	Class Test II (FE) (Unit 3 & 4 / 20 Marks / 1 hour)	25/03/2019 to 29/03/2019
15	Class Test III (SE, TE, BE) (Unit 5 & 6 / 20 Marks / 1 hour)	29/03/2019 to 04/04/2019
16	End of Class Room Teaching (SE, TE, BE)	30/03/2019
17	Completion of Termwork (SE, TE, BE)	01/04/2019 to 08/04/2019
18	Women's Prowess 2019	05/04/2019
19	Farewell Party	08/04/2019
20	SPPU Oral / Practical Examination	11/04/2019 to 25/04/2019
21	Class Test III (FE) (Unit 5 & 6 / 20 Marks / 1 hour)	15/04/2019 to 19/04/2019
22	End of Class Room Teaching (FE)	23/04/2019
23	Conclusion of Term	25/04/2019
24	SPPU Theory Examination	02/05/2019 to 27/05/2019

List of Holidays

Day of Holiday	Date	Day of Holiday	Date
Christmas	25/12/2018	Mahashivratri	04/03/2019
Republic Day	26/01/2019	Holi(Second Day)	21/03/2019
Chhatrapati Shivaji Maharaj Jayanti	19/02/2019	Gudipadwa	06/04/2019

[Signature]
IQAC Coordinator

[Signature]
Principal



**HOPE FOUNDATION'S
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, PUNE
DEPARTMENT OF COMPUTER ENGINEERING**

Academic Year : 2018-2019, Semester - II

DEPARTMENT ACADEMIC CALENDAR

To be an eminent department that provides exemplary education that would nurture innovative thinking, quality research and there by grooming students to become skilled professionals and researchers in various field of Computer Engineering.

Statement 1: To provide a conducive environment that offers an enriching learning experience and motivate students towards innovative thinking and research.

Statement 2: To equip students with technical skills that would help them develop efficient software solutions.

Statement 3: To enhance industry academia dialog enabling students to inculcate professional skills within them.

Statement 4: To incorporate social and ethical awareness among our graduates to make them conscientious professionals.

EC	DAY	ACTIVITY	JAN DATE DAY	FEB DATE DAY	MARCH DATE DAY	APRIL DATE DAY	MAY DATE DAY	ACTIVITY
SAT	1	TUE	1	FRI	1	MON	1	WED
SUN	2	WED	2	SAT	2	TUE	2	THU
MON	3	THU	3	SUN	3	WED	3	FRI
TUE	4	FRI	4	MON	4	THU	4	SAT
WED	5	SAT	5	TUE	5	FRI	5	SUN
THU	6	SUN	6	WED	6	SAT	6	MON
FRI	7	MON	7	THU	7	SUN	7	TUE
SAT	8	TUE	8	FRI	8	MON	8	WED
SUN	9	WED	9	SAT	9	TUE	9	THU
MON	10	THU	10	SUN	10	WED	10	FRI
TUE	11	FRI	11	MON	11	THU	11	SAT
WED	12	SAT	12	TUE	12	FRI	12	SUN
THU	13	SUN	13	WED	13	SAT	13	MON
FRI	14	MON	14	THU	14	SUN	14	TUE
SAT	15	TUE	15	FRI	15	MON	15	WED
SUN	16	WED	16	SAT	16	TUE	16	THU
MON	17	THU	17	SUN	17	WED	17	FRI
TUE	18	FRI	18	MON	18	THU	18	SAT
WED	19	SAT	19	TUE	19	FRI	19	SUN
THU	20	SUN	20	WED	20	SAT	20	MON
FRI	21	MON	21	THU	21	SUN	21	TUE
SAT	22	TUE	22	FRI	22	MON	22	WED
SUN	23	WED	23	SAT	23	TUE	23	THU
MON	24	THU	24	SUN	24	WED	24	FRI
TUE	25	FRI	25	MON	25	THU	25	SAT
WED	26	SAT	26	TUE	26	FRI	26	SUN
THU	27	SUN	27	WED	27	SAT	27	MON
FRI	28	MON	28	THU	28	SUN	28	TUE
SAT	29	TUE	29	FRI	29	MON	29	WED
SUN	30	WED	30	SAT	30	TUE	30	THU
MON	31	THU	31	SUN	31	FRI	31	FRI

TE: Dates planned for additional courses, Audit Course guest lectures, industrial visits are tentative.

HEAD OF DEPARTMENT

PUNJABI



HOPE FOUNDATION'S
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, PUNE
DEPARTMENT OF COMPUTER ENGINEERING
Academic Year : 2018-19, Semester - I

12/IT/ACAD/1 SP/10/19/18

DEPARTMENT ACADEMIC CALENDAR

Vision: To be an eminent Department that provides exemplary education and nurtures innovative thinking, quality research, thereby grooming students to become skilled professionals in the fields of Computer Engineering and other multi-disciplinary domains

Mission Statement 1: To provide an ambience and strive consistently to create an enriching learning experience so as to motivate innovative thinking and research

Mission Statement 2: To enhance industry academia dialog enabling students to create and provide applicable solutions to end-users' problems

Mission Statement 3: To incorporate social and ethical awareness among our graduates to make them accomplished professionals.

JUNE		JULY		AUG		SEPT		OCT		NOV	
DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY	DATE	DAY
1	FRI	1	SUN	1	WE	1	SAT	1	MON	1	THU
2	SAT	2	MON	2	THU	2	SUN	2	TUE	2	FRI
3	SUN	3	TUE	3	FRI	3	MON	3	WE	3	SAT
4	MON	4	WE	4	SAT	4	TUE	4	THU	4	SUN
5	TUE	5	THU	5	SUN	5	WE	5	FRI	5	MON
6	WE	6	FRI	6	MON	6	THU	6	SAT	6	TUE
7	THU	7	SAT	7	TUE	7	FRI	7	SUN	7	WE
8	FRI	8	SUN	8	WE	8	SAT	8	MON	8	THU
9	SAT	9	MON	9	THU	9	SUN	9	TUE	9	FRI
10	SUN	10	TUE	10	FRI	10	MON	10	WE	10	SAT
11	MON	11	WE	11	SAT	11	TUE	11	THU	11	SUN
12	TUE	12	THU	12	SUN	12	WE	12	FRI	12	MON
13	WE	13	FRI	13	MON	13	THU	13	SAT	13	TUE
14	THU	14	SAT	14	TUE	14	FRI	14	SUN	14	WE
15	FRI	15	SUN	15	WE	15	SAT	15	MON	15	THU
16	SAT	16	MON	16	THU	16	SUN	16	TUE	16	FRI
17	SUN	17	TUE	17	FRI	17	MON	17	WE	17	SAT
18	MON	18	WE	18	SAT	18	TUE	18	THU	18	SUN
19	TUE	19	THU	19	SUN	19	WE	19	FRI	19	MON
20	WE	20	FRI	20	MON	20	THU	20	SAT	20	TUE
21	THU	21	SAT	21	TUE	21	FRI	21	SUN	21	WE
22	FRI	22	SUN	22	WE	22	SAT	22	MON	22	THU
23	SAT	23	MON	23	THU	23	SUN	23	TUE	23	FRI
24	SUN	24	TUE	24	FRI	24	MON	24	WE	24	SAT
25	MON	25	WE	25	SAT	25	TUE	25	THU	25	SUN
26	TUE	26	THU	26	SUN	26	WE	26	FRI	26	MON
27	WE	27	FRI	27	MON	27	THU	27	SAT	27	TUE
28	THU	28	SAT	28	TUE	28	FRI	28	SUN	28	WE
29	FRI	29	SUN	29	WE	29	SAT	29	MON	29	THU
30	SAT	30	MON	30	THU	30	SUN	30	TUE	30	FRI
		31	TUE	31	FRI			31	WE	31	SAT

*Dates planned for add-on courses, guest lectures, industrial visits are tentative. **Dates for SPPU Insem Examinations are tentative as per University Notifications. SPPU Theory Examination: 14/11/18 To 08/12/18

ACADEMIC CO-ORDINATOR *(Signature)* HEAD OF DEPARTMENT *(Signature)* PRINCIPAL *(Signature)*





Hope Foundation's
International Institute of Information Technology, Pune
Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - II

TEACHING HOURS CALCULATION

Sr. No.	Class	Course Code	Course Name	Theory Hours / Week	Tutorial	Practical Hours / Week
1	SE	207003	Engineering Mathematics III	4	4	0
2		210251	Computer Graphics	4	0	0
3		210252	Advanced Data Structures	4	0	0
4		210253	Microprocessor	4	0	0
5		210254	Principles of Programming Languages	3	0	0
6		210255	Computer Graphics Lab	0	0	8
7		210256	Advanced Data Structures Lab	0	0	16
8		210257	Microprocessor Lab	0	0	16
63				19	4	40
1	TE	310250	Design & Analysis of Algorithms	4	0	0
2		310251	Systems Programming & Operating System	4	0	0
3		310252	Embedded Systems & Internet of Things	4	0	0
4		310253	Software Modeling and Design	3	0	0
5		310254	Web Technology	3	0	0
6		310255	Seminar & Technical Communication	0	4	0
7		310256	Web Technology Lab	0	0	8
8		310257	SP & OS Lab	0	0	16
9		310258	ES & IoT Lab	0	0	8
54				18	4	32
1	BE	410250	Machine Learning	3	0	0
2		410251	Information and Cyber Security	3	0	0
3		410252	Elective III Compilers	3	0	0
4		410253	Elective IV Cloud Computing	3	0	0
5		410254	Laboratory Practice III	0	0	12
6		410255	Laboratory Practice IV	0	0	12
36				12	0	24

TEACHING HOURS TO BE ENGAGED BY OTHER DEPARTMENTS

Sr.No	Course Code	Course Name	Theory	Tutorial /Practical	Total Hours
1	207003	Engineering Mathematics III	4	4	8
2	210253	Microprocessor	4	0	4
			8	4	12

TEACHING HOURS OF OTHER DEPARTMENTS TO BE ENGAGED BY DEPARTMENT

Sr. No	Dept	Course Code	Course Name	Theory	Practical	Total Hours
1	Applied Sciences	110010	Fundamentals of Programming Language - II	2	6	8
				2	6	8

Total teaching hours of the department faculty	153
Teaching hours to be engaged by other departments	12
Teaching hours of other departments to be engaged by department	8
Total teaching hours of the department faculty	149

Prof. Ajitkumar Shitole
Academic Co-ordinator

Dr. Sashikala Mishra
Head of Department

Hope Foundation's
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FACULTY COURSE CHOICES

S.No.	Name of Faculty	Specialization	Course Choice SE	Number of Times Course Taught	Course Choice TE	Number of Times Course Taught	Course Choice BE	Number of Times Course Taught	Signature of Faculty
1	Dr. Sashikala Mishra	Machine Learning, Artificial Neural Network	Advanced Data Structures	1	Web Technology	2	Soft Computing	3	
2	Prof. Sandeep Patil	Data Mining & Warehousing	Advanced Data Structures	0	Design & Analysis of Algorithms	1	Machine Learning/ Soft Computing	0	
3	Prof. Ajitkumar Shitole	Data Structures, Algorithms, Machine Learning	Advanced Data Structures	2	Design & Analysis of Algorithms	1	Machine Learning	0	
4	Prof. Ashwini Jarali	Information Security, Data Analytics	Principles of Programming Language	1	Software Modeling and Design	2	Information & Cyber Security	1	
5	Prof. Deptii Chaudhari	Database Management, Data Mining, IR	Principles of Programming Languages	0	System Programming & Operating Systems	1	Machine Learning	2	

S.No.	Name of Faculty	Specialization	Course Choice SE	Number of Times Course Taught	Course Choice TE	Number of Times Course Taught	Course Choice BE	Number of Times Course Taught	Signature of Faculty
6	Prof. Ramkrushna.M	High Performance Computing	Advanced Data Structures	0	System Programming & Operating Systems / Web Technology	0	Compiler / Machine Learning / Human Computer Interface	0	
7	Prof. Malayaj Kumar	Artificial Intelligence	Microprocessor Lab	1	Software Modeling and Design	0	EL-III: Advanced Digital Signal Processing	0	
8	Prof. Bailappa Bhovi	Wireless Sensor Networks, Image Processing, Cognitive Networks	Computer Graphics (TH & PR)	3	Design & Analysis of Algorithms	0	Information & Cyber Security	1	
9	Prof. Prashant Gadakh	Computational Theory, Distributed Systems	Computer Graphics	1	Design & Analysis of Algorithms	0	EL-III: (Compilers) & Laboratory Practice IV	2	
10	Prof. Kimi Ramteke	Data Mining	Advanced Data Structures Lab	1	Web Technology (TH & PR)	1	EL-IV	0	

Prof. Ajitkumar Shitole
Academic Co-ordinator


Dr. Sashikala Mishra
Head of Department



Hope Foundation's
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Department of Computer Engineering
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FACULTY WISE COURSE ALLOCATION

Sr. No.	Name of faculty	Class	Course Code	Course Name	Theory	Practical	Tutorial	Total Teaching Hrs Allocated	Faculty Signature
1	Dr. Sashikala Mishra	TE	310250	Design & Analysis of Algorithms	4	0	0	10	
			310257	SP & OS Lab	0	6	0		
2	Prof. Sandeep Patil	BE	410250	Machine Learning	3	0	0	13	
			410254	Laboratory Practice III	0	10	0		
3	Prof. Ajitkumar Shitole	SE	210252	Advanced Data Structures	4	0	0	12	
			210256	Advanced Data Structures Lab	0	8	0		
4	Prof. Ashwini Jarali	TE	310252	Embedded Systems & Internet of Things	4	0	0	15	
			310258	ES & IoT Lab	0	8	0		
		SE	210254	Principles of Programming Languages	3	0	0		
5	Prof. Deptii Chaudhari	TE	310251	Systems Programming & Operating System	4	0	0	14	
			310257	SP & OS Lab	0	10	0		
6	Prof. Ramkrushna.M	SE	210256	Advanced Data Structures Lab	0	8	0	16	
		FE	110010	Fundamentals of Programming Language - II	2	6	0		
7	Prof. Malayaj Kumar	BE	410254	Laboratory Practice III	0	2	0	15	
		BE	410251	Information and Cyber Security	3	0	0		
		SE	210257	Microprocessor Lab	0	10	0		
8	Prof. Bailappa Bhovi	SE	210251	Computer Graphics	4	0	0	17	
			210255	Computer Graphics Lab	0	8	0		
		BE	410251	Cloud Computing	3	0	0		
			410254	Laboratory Practice IV	0	2	0		
9	Prof. Prashant Gadakh	TE	310250	Software Modeling and Design	3	0	0	16	
		BE	410252	Elective III (Compiler Design)	3	0	0		
			410255	Laboratory Practice IV	0	10	0		
10	Prof. Kimi Ramteke	TE	310254	Web Technology	3	0	0	17	
			310256	Web Technology Lab	0	8	0		
		SE	210257	Microprocessor Lab	0	6	0		

Prof. Ajitkumar Shitole
Academic Co-ordinator

Dr. Sashikala Mishra
Head of Department



**Hope Foundation's
International Institute of Information Technology, Pune**

**Department of Computer Engineering
ACADEMIC YEAR : 2018-19, SEM - II**

CLASS WISE COURSE ALLOCATION

Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	SE	207003	Engineering Mathematics III	Prof. Rupali Yeole	4	4	0
2		210251	Computer Graphics	Prof. Bailappa Bhovi	4	0	0
3		210252	Advanced Data Structures	Prof. Ajitkumar Shitole	4	0	0
4		210253	Microprocessor	Dr. Subrato Ghoshal	4	0	0
5		210254	Principles of Programming Languages	Prof. Ashwini Jarali	3	0	0
6		210255	Computer Graphics Lab	Prof. Bailappa Bhovi	0	0	8
7		210256	Advanced Data Structures Lab	Prof. Ajitkumar Shitole (8) Prof. Ramkrushna M. (8)	0	0	16
8		210257	Microprocessor Lab	Prof. Malayaj Kumar(10) Prof. Kimi Ramteke(6)	0	0	16
					19	4	40
Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	TE	310250	Design & Analysis of Algorithms	Dr. Sashikala Mishra	4	0	0
2		310251	Systems Programming & Operating System	Prof. Deptii Chaudhari	4	0	0
3		310252	Embedded Systems & Internet of Things	Prof. Ashwini Jarali	4	0	0
4		310253	Software Modeling and Design	Prof. Prashant Gadak	3	0	0
5		310254	Web Technology	Prof. Kimi Ramteke	3	0	0
6		310255	Seminar & Technical Communication		0	4	0
7		310256	Web Technology Lab	Prof. Kimi Ramteke	0	0	8
8		310257	SP & OS Lab	Prof. Deptii Chaudhari (10) Dr. Sashikala Mishra (6)	0	0	16
9		310258	ES & IoT Lab	Prof. Ashwini Jarali	0	0	8
					18	4	24

Sr. No.	Class	Course Code	Course Name	Faculty Name	Theory / Week	Tutorial	Practical Hours / Week
1	BE	410250	Machine Learning	Prof. Sandeep Patil	3	0	0
2		410251	Information and Cyber Security	Prof. Malayaj Kumar	3	0	0
3		410252	Elective III Compilers	Prof. Prashant Gadakh	3	0	0
4		410253	Elective IV Cloud Computing	Prof. Bailappa Bhovi	3	0	0
5		410254	Laboratory Practice III	Prof. Sandeep Patil (10) Prof. Malayaj Kumar (2)	0	0	12
6		410255	Laboratory Practice IV	Prof. Prashant Gadakh (10) Prof. Bailappa Bhovi (2)	0	0	12
					12	0	24

Prof. Ajitkumar Shitole
Academic Co-Ordinator

Dr. Sashikala Mishra
Head of Department