

05/12/2020

Institute Induction Program Cell (IIPC)
Induction Program for first year students 2020-21

FACULTY ALLOTTMENT FOR UHV SESSIONS

Name of the Faculty
Mr. Fayaz (ME)
Mr. Raghavendra B (PHY)
Mr. Swamy JST (MAT)
Mr. Rajshekar (ME)
Mrs. Annapoorna (MAT)
Mr. Girish Y (CIV)
Mrs. Sujatha D (EEE)
Mr. Vijay Kumar (EEE)
Mr. Sunil Kumar A (PHY)
Mr. Hasibullah (CIV)
Mrs. Priyanka H T (EEE)
Ms. Sushma B (CHE)
Mr. Vedavyasa (CSE)
Mrs. Shilpa K R (ECE)
Mr. William Thomas (ECE)
Mr. Sharan Kumar (CHE)
Mr. Shafiullah (CSE)
Mr. Girish (CSE)
Mr. Suraj Y (ME)
Mr. Hemanth Kumar Kappali (ECE)


IIPC Coordinator


Principal

Principal,
Ballari Institute of Technology & Management,
Ballari.

Institute Induction Program Cell (IIPC) Induction Program Schedule Phase-1 for first year students 2020-21 14th to 24th Dec 2020

Day	Date	Venue	Time	Activity
Day 1	14/12/2020	Online Platform	10 am to 12 pm	Inauguration
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	Orientation about institution and college
Day 2	15/12/2020	----	10 am to 12 pm	Visit to respective departments (Virtual tour)
		----	12 pm to 2 pm	Lunch Break
		----	2 pm to 4 pm	Visit to respective departments (Virtual tour)
Day 3	16/12/2020	Online Platform	10 am to 12 pm	Student Code of Conduct & Ethics Program by Principal
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	Proctor student group meet (introduction of new students within group)
Day 4	17/12/2020	Online Platform	10 am to 12 pm	Awareness of UHV & Professional Ethics by Dr. Sadyojatha K M
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 5	18/12/2020	Online Platform	10 am to 12 pm	A Talk On “Digital De-Addiction” By Dr. Jagadeesh Basapur,
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 6	19/12/2020	Online Platform	10 am to 12 pm	Benefits of Yoga by Mrs. Roopa Muralidharan
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 7	21/12/2020	Online Platform	10 am to 12 pm	A talk on “Awareness of Road safety and Driving” by Mr. Shridhar Mallad
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 8	22/12/2020	Online Platform	10 am to 12 pm	A talk on Social Awareness by NGO
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 9	23/12/2020	Online Platform	10 am to 12 pm	A Talk On Food And Diet By Dr. Shilpa, Nutritionist.
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	UHV sessions
Day 10	24/12/2020	Online Platform	10 am to 12 pm	Importance of extra-curricular activities by Mr. Y Kamal Kishore
		----	12 pm to 2 pm	Lunch Break
		Online Platform	2 pm to 4 pm	Feedback



Principal

Copy to: Director / Dy. Director / Vice-Principal /AO

ALL the HODs: CSE, ECE, ME, EEE, CIVIL, MATHS, PHYSICS, CHEMISTRY, ECA Co-or., PED, Social Media Co-or.

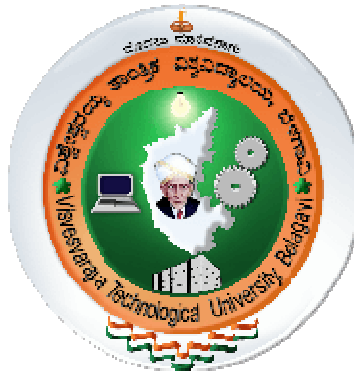
1st Year Student Induction Program Phase-II 14th to 18^h May 2021 (Online Mode)

Date	Timing	Event	Resource Person
14/05/2021	2 PM to 2.30 PM	Principal's Message	Dr. V C Patil, Principal, BITM
	2.30 PM to 3 PM	Address By HOD's of Humanities & Sciences	Dr. Machappa.T Professor & HOD- Physics, BITM Dr. Suresh Professor HOD-Chemistry, BITM
	3 PM to 3.45PM	Coping strategies for students during Covid-19 – speech video	Dr. Pavan Kumar K, Psychiatrist.
15/05/2021	2 PM to 2.30 PM	NSS and Sports	Dr. Shaik Meera Asso. Prof, Dept. of Mathematics, BITM, Mr. Ashok Bhupal, Physical Education Director, BITM
	2.30 PM to 3 PM	Role of IEEE student chapter	Dr. Abdul Lateef Haroon P.S Asso. Prof, Dept. of ECE, BITM
	3 PM to 3.30PM	National education policy-overview and opportunities	Mr. Suraj Vasant Yadahalli Asst.Prof., Dept. of ME, BITM
16/05/2021	2 PM to 2.30 PM	Library e- resources and facilities	Mr. Venkateshwar. A Asst.Prof., Dept. of CSE, BITM
	2.30 PM to 3 PM	Scope and importance of modern tools in engineering	Dr. Naseeruddin Asso. Prof, Dept. of ECE, BITM
	3 PM to 3.30PM	Universal Human Values – Motivational Speech video	Dr. Gururaj Karjagi
17/05/2021	2 PM to 2.30 PM	College magazine and newsletters	Mrs. Renuka Sagar R Asst.Prof, Dept. of ECE, BITM
	2.30 PM to 3 PM	How Artificial Intelligence makes life easier	Dr. Suresh Y Asso. Prof., Dept. of CSE, BITM
	3 PM to 3.30PM	Importance of Oxygen Conservation during Pandemic Situations	Mr. Sreekanth Reyya, Assistant Manager, Linde India Pvt. Ltd.
18/05/2021	2 PM to 2.30 PM	BITM Quality Placements and Placement activities	Mr. Sham R K Placement Relations Head, BITM
	2.30 PM to 3 PM	BITM Alumni Association and Alumni interaction	Prof. Hemanthakumar R Kappali Asst.Prof, Dept. of ECE, BITM



Principal

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI



3rd to 8th Semester BE – Computer Science and Engineering

Scheme of Teaching and Examinations

Outcome Based Education (OBE) and Choice Based Credit System
(CBCS)

(Effective from the academic year 2018 – 19)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Scheme of Teaching and Examination 2018 – 19
Choice Based Credit System (CBCS) AND Outcome Based Education (OBE)
(Effective from the academic year 2018 – 19)

III SEMESTER												
Sl. No	Course and Course Code		Course Title	Teaching Department	Teaching Hours /Week			Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P					
1	BSC	18MAT31	Transform Calculus, Fourier Series And Numerical Techniques	Mathematics	2	2	--	03	40	60	100	3
2	PCC	18CS32	Data Structures and Applications	CS / IS	3	2	--	03	40	60	100	4
3	PCC	18CS33	Analog and Digital Electronics	CS / IS	3	0	--	03	40	60	100	3
4	PCC	18CS34	Computer Organization	CS / IS	3	0	--	03	40	60	100	3
5	PCC	18CS35	Software Engineering	CS / IS	3	0	--	03	40	60	100	3
6	PCC	18CS36	Discrete Mathematical Structures	CS / IS	3	0	--	03	40	60	100	3
7	PCC	18CSL37	Analog and Digital Electronics Laboratory	CS / IS	--	2	2	03	40	60	100	2
8	PCC	18CSL38	Data Structures Laboratory	CS / IS	--	2	2	03	40	60	100	2
9	HSMC	18KVK39	Vyavaharika Kannada (Kannada for communication)/	HSMC	--	2	--	--	100	--	100	1
		18KAK39	Aadalitha Kannada (Kannada for Administration)									
		OR	OR									
		18CPC39	Constitution of India, Professional Ethics and Cyber Law		1	--	--	02	40	60		
TOTAL					17	08	04	24	420	480	900	24
					OR	OR	04	OR	OR	OR		
					18	10		26	360	540		

Note: BSC: Basic Science, PCC: Professional Core, HSMC: Humanity and Social Science, NCMC: Non-credit mandatory course

18KVK39 Vyavaharika Kannada (Kannada for communication) is for non-Kannada speaking, reading and writing students and **18KAK39** Aadalitha Kannada (Kannada for Administration) is for students who speak, read and write Kannada.

Course prescribed to lateral entry Diploma holders admitted to III semester of Engineering programs

10	NCMC	18MATDIP31	Additional Mathematics - I	Mathematics	02	01	--	03	40	60	100	0
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(a) The mandatory non – credit courses Additional Mathematics I and II prescribed for III and IV semesters respectively, to the lateral entry Diploma holders admitted to III semester of BE/B.Tech programs, shall attend the classes during the respective semesters to complete all the formalities of the course and appear for the University examination. In case, any student fails to register for the said course/ fails to secure the minimum 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the students have to fulfill the requirements during subsequent semester/s to appear for SEE.

(b) These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree

Courses prescribed to lateral entry B. Sc degree holders admitted to III semester of Engineering programs

Lateral entrant students from B.Sc. Stream, shall clear the non-credit courses Engineering Graphics and Elements of Civil Engineering and Mechanics of the First Year Engineering Programme. These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.

AICTE Activity Points to be earned by students admitted to BE/B.Tech/B. Plan day college programme (For more details refer to Chapter 6, AICTE Activity Point Programme, Model Internship Guidelines): Over and above the academic grades, every Day College regular student admitted to the 4 years Degree programme and every student entering 4 years Degree programme through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE Activity Point Programme. Students transferred from other Universities to fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card. The activities can be spread over the years, anytime during the semester weekends and holidays, as per the liking and convenience of the student from the year of entry to the programme. However, minimum hours' requirement should be fulfilled. Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression. In case students fail to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.

B. E. Common to all Programmes
Outcome Based Education (OBE) and Choice Based Credit System (CBCS)
SEMESTER - III

CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND CYBER LAW (CPC)

Course Code	18CPC39/49	CIE Marks	40
Teaching Hours/Week (L:T:P)	(1:0:0)	SEE Marks	60
Credits	01	Exam Hours	02

Course Learning Objectives: To

- know the fundamental political codes, structure, procedures, powers, and duties of Indian government institutions, fundamental rights, directive principles, and the duties of citizens
- Understand engineering ethics and their responsibilities; identify their individual roles and ethical responsibilities towards society.
- Know about the cybercrimes and cyber laws for cyber safety measures.

Module-1

Introduction to Indian Constitution:

The Necessity of the Constitution, The Societies before and after the Constitution adoption. Introduction to the Indian constitution, The Making of the Constitution, The Role of the Constituent Assembly - Preamble and Salient features of the Constitution of India. Fundamental Rights and its Restriction and limitations in different Complex Situations. Directive Principles of State Policy (DPSP) and its present relevance in our society with examples. Fundamental Duties and its Scope and significance in Nation building.

Module-2

Union Executive and State Executive:

Parliamentary System, Federal System, Centre-State Relations. Union Executive – President, Prime Minister, Union Cabinet, Parliament - LS and RS, Parliamentary Committees, Important Parliamentary Terminologies. Supreme Court of India, Judicial Reviews and Judicial Activism. State Executives – Governor, Chief Minister, State Cabinet, State Legislature, High Court and Subordinate Courts, Special Provisions (Articles 370,371,371J) for some States.

Module-3

Elections, Amendments and Emergency Provisions:

Elections, Electoral Process, and Election Commission of India, Election Laws. Amendments - Methods in Constitutional Amendments (How and Why) and Important Constitutional Amendments. Amendments – 7,9,10,12,42,44, 61, 73,74, ,75, 86, and 91,94,95,100,101,118 and some important Case Studies. Emergency Provisions, types of Emergencies and its consequences.

Constitutional special provisions:

Special Provisions for SC and ST, OBC, Women, Children and Backward Classes.

Module-4

Professional / Engineering Ethics:

Scope & Aims of Engineering & Professional Ethics - Business Ethics, Corporate Ethics, Personal Ethics. Engineering and Professionalism, Positive and Negative Faces of Engineering Ethics, Code of Ethics as defined in the website of Institution of Engineers (India): Profession, Professionalism, and Professional Responsibility. Clash of Ethics, Conflicts of Interest. Responsibilities in Engineering Responsibilities in Engineering and Engineering Standards, the impediments to Responsibility. Trust and Reliability in Engineering, IPRs (Intellectual Property Rights), Risks, Safety and liability in Engineering

Module-5

Internet Laws, Cyber Crimes and Cyber Laws:

Internet and Need for Cyber Laws, Modes of Regulation of Internet, Types of cyber terror capability, Net neutrality, Types of Cyber Crimes, India and cyber law, Cyber Crimes and the information Technology Act 2000, Internet Censorship. Cybercrimes and enforcement agencies.

Course Outcomes: On completion of this course, students will be able to,

CO 1: Have constitutional knowledge and legal literacy.

CO 2: Understand Engineering and Professional ethics and responsibilities of Engineers.

CO 3: Understand the the cybercrimes and cyber laws for cyber safety measures.

Question paper pattern for SEE and CIE:

- The SEE question paper will be set for 100 marks and the marks scored by the students will proportionately be reduced to 60. The pattern of the question paper will be objective type (MCQ).
- For the award of 40 CIE marks, refer the University regulations 2018.

Sl. No.	Title of the Book	Name of the Author/s	Name of the Publisher	Edition and Year
Textbook/s				
1	Constitution of India, Professional Ethics and Human Rights	Shubham Singles, Charles E. Haries, and et al	Cengage Learning India	2018
2	Cyber Security and Cyber Laws	Alfred Basta and et al	Cengage Learning India	2018
Reference Books				
3	Introduction to the Constitution of India	Durga Das Basu	Prentice –Hall,	2008.
4	Engineering Ethics	M. Govindarajan, S. Natarajan, V. S. Senthilkumar	Prentice –Hall,	2004





*Principal,
Bharati Institute of Technology & Management,
BISUAPUR*

