

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process:

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K J's Educational Institute
K J College of Engineering & Management Research

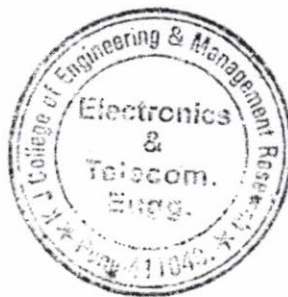
(Approved by AICTE & Affiliated to Savitribai Phule Pune University)
Sr. No. 25 & 27, Pisoli, Near Bopdeo Ghat, Post- Yewalewadi,
Tal: Haveli, Dist: Pune 411 048 (Maharashtra)
Website: www.kjei.edu.in/kjcoemr/

VISION

To be a premier knowledge center of the nation for socio-economic development

MISSION

To provide education that combines rigorous academics with joy of discovery through sustained efforts and dynamic strategies in building innovative, participatory, problem based learning practices and research that leads to capacity building of the students.



Savitribai Phule Pune University
(Formerly University of Pune)



Circular No. 134 of 2021

Important Notification

Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year 2021-22 For affiliated Colleges/recognised Institutes.

It is hereby informed that, the dates of Commencement and conclusion of terms of U.G. / P.G. Courses for the Academic Year 2021-2022, under various faculties shall be as under :

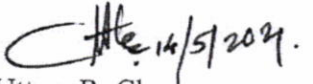
The date of Commencement and Conclusion of the academic session of the first year of all those courses whose admission was made/ will be made under Common Entrance Examination (CET) conducted by the Government/SPPU will be announced separately.

Sr. No.	Name of the Faculty	Name of the Courses	Year	2021 - 2022			
				First Term		Second Term	
				Commencement	Conclusion	Commencement	Conclusion
1	Science & Technology	Science	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Engineering	TE, BE	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			SE	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		ME, MCA	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		B. Architecture	III, IV & V	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		M. Architecture	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
		B. Pharmacy	III & IV	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	20/08/2021	12/11/2021	03/01/2022	15/05/2022
M. Pharmacy	II	20/08/2021	12/11/2021	03/01/2022	15/05/2022		
2	Commerce & Management	Commerce	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Management	II	15/11/2021	03/03/2022	11/03/2022	30/06/2022

Sr. No.	Name of the Faculty	Name of the Courses	Year	2021 - 2022			
				First Term		Second Term	
				Commencement	Conclusion	Commencement	Conclusion
3	Humanities	Arts & Fine Arts	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Mental, Moral and Social Sciences	I, III	15/06/2021	20/10/2021	15/11/2021	30/04/2022
			II	01/07/2021	20/10/2021	15/11/2021	30/04/2022
		Law : UG & PG	III, IV & V	01/07/2021	11/12/2021	01/01/2022	20/05/2022
		B.A. LL.B. 5 Yrs	II	11/10/2021	31/01/2022	05/2/2022	31/05/2022
		LL.B. 3 Years	II	11/10/2021	31/01/2022	05/2/2022	31/05/2022
4	Inter-disciplinary Studies	Education (B.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Education (M.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Physical Education (B.P.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022
		Physical Education (M.P.Ed.)	II	15/09/2021	06/01/2022	17/01/2022	10/05/2022

NOTE

1. In view of prevailing COVID-19 situation in the Country, Colleges / Institutes shall required to follow the guidelines / instructions issued by the Government of Maharashtra time to time.
2. In case the Principal of the Affiliated Colleges require to give additional holiday in exceptional circumstances, he may do by the compensative the same by keeping the college working on Sunday.
3. The college are required to complete the theory and practical remaining syllabus of current term of academic year 2020-21.


 Uttam R. Chavan
 Deputy Registrar
 (P.G.Admission)

Ganeshkhind, Pune-07
 Ref. No. PGS/ 1961
 Date: 14/05/2021

Copy to:

The Heads of all University Departments, Savitribai Phule Pune University, Pune.
 The Principals of all Affiliated Colleges, Savitribai Phule Pune University, Pune.
 The Directors of all Recognized Institutes, Savitribai Phule Pune University, Pune.

Copy to: for information

The Members of the Management Council , Savitribai Phule Pune University, Pune.
 The Registrar, Savitribai Phule Pune University, Pune.
 The Deans of Faculties, Savitribai Phule Pune University, Pune.
 The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.



K J Educational Institutes
K J COLLEGE OF ENGINEERING & MANAGEMENT RESEARCH
 Sr. No-25 & 27, Pisoli, Tal - Haveli, Dist- Pune. 411 048
ACADEMIC CALENDAR SEM-I [2021-22]

Duration of Semester: 15/6/2021 TO 12/12/2021
 15 Jun - Nov 12 20 Dec - 31 Dec 11 Oct - Oct 16 6 Dec - 11 Dec

Total Weeks of Teaching : 23 (15th June to 12th Dec) Teaching Pract-Oral Exam* Unit Test Prelim Total Weeks Available : 26

Month	Week No.	Day / Date							PROGRAMME
		MON	TUE	WED	THURS	FRI	SAT	SUN	
JUNE	1	14	15	16	17	18	19	20	Commencement of TE & BE Teaching
	2	21	22	23	24	25	26	27	
	3	28	29	30					Monthly attendance display
JULY	4				1	2	3	4	
	5	5	6	7	8	9	10	11	
	6	12	13	14	15	16	17	18	
	7	19	20	21 Id-ul-Zuha	22	23	24	25	
	8	26	27	28	29	30	31		Monthly attendance display
AUG	9							1	
	10	2	3	4	5	6	7	8	
	11	9	10	11	12	13	14	15 Independence day	
SEPT	12	16	17	18	19 Muharram	20 Commencement of SE Teaching	21	22	Commencement of SE Teaching
	13	23	24	25	26	27	28	29	
	14	30	31						
	15			1	2	3	4	5	
	16	6	7	8	9	10	11	12	
	17	13	14	15	16	17	18	19	
	18	20	21	22	23	24	25	26	
OCT	19	27	28	29	30				Monthly attendance display
	20					1	2 Mahatma Gandhi's Birthday	3	
	21	4	5	6	7	8	9	10	
	22	11	12	13	14	15 Dussehra	16	17	Unit Test-1
	23	18	19 Id-E-Milad	20 conclusion of TE & BE classes	21	22	23	24	University Insem exam
NOV	24	25	26	27	28	29	30	31	
	25	1	2	3	4 Diwali	5	6	7	
	26	8	9	10	11	12 conclusion of SE classes	13	14	Monthly attendance display
	27	15	16	17	18	19 Guru Nanak Jayanti	20	21	
	28	22	23	24	25	26	27	28	
	29	29	30						
DEC	30			1	2	3	4	5	
	31	6	7	8	9	10	11	12	Prelim Exam 6 to 11 December 2021
	32	13	14	15	16	17	18	19	
	33	20	21	22	23	24	25 Christmas	26	PR/OR University Exam from 20 to 31st December 2021
	34	27	28	29	30	31			

* Preparatory leave for Theory & Practical Examination.
 * The record of attendance of students will be displayed on 2nd date of every month
 * Students are advised to note the registration process notified separately.

Dr. S. K. Patil
 Dr. S. K. Patil
 Dean Academic



Dr. S. S. Khot
 Dr. S. S. Khot
 Principal
 K. J. College of Engineering & Management Research
 S.No. 25, 27, Kondhwa-Bagwanpada
 Near Bapdey Ghat Pune-411 005

Department of Computer Engineering.
Semester - I (2021-22)
Subject choice.

Name of Staff	Subject Choice 1? Class?	Subject Choice 2? Class?	Subject Choice 3? Class?	Practical Choice 1? Class?	Practical Choice 2? Class?
Rohini Waghole	OOP SE	HPC BE	CN TE	OOP & CG SE	CNL
Tanvi Ghodke	Object Oriented Programming	Computer Networks & Security	Database Management Systems	Object Oriented Programming lab	DBMS Lab
Swapnil Kisan Shinde	FDS SE	DBMS TE	AIR BE	DSL SE	DBMS TE
Vikas Maral	PUC BE A	PUC BE B	Elective 1 TE A	Lp2 BE A	Lp2 BE B
Tanvi Ghodke	Object Oriented Programming	DBMS	Computer Networks & Security	Object Oriented Programming lab	DBMS Lab
ARTI GORAKHNATH GHULE	COMPUTER NETWORK AND SECURITY - (TE)	FUNDAMENTALS OF DATA STRUCTURES - (SE)	ELECTIVE -1: SPM - (TE)	COMPUTER NETWORK LAB - (TE)	DATA STRUCTURES LABORATORY - (SE)
S. B. Akhade	Computer Graphics SE	PPS. FE	OOP. SE	OOP&CGL	PPS lab
Bogiri N.	DBMS (TE)	DA (BE)	DELD (SE)	DBMS L (TE)	DELD Lab
Ashwini Kamble	Software Engineering and Project Management- TE	Internet of Things - TE	Artificial Intelligence and Robotics - BE	Artificial Intelligence and Robotics - BE	Computer Network Lab-TE
Prof. Pooja Oza	fundamentals of Data Structure(SE)	Object Oriented Programming(SE)	Computer Network(TE)	DSL(SE)	OOP(L)(SE)
Mayuri Manikdarsan Vengurlekar	DBMS(TE)	OOP(SE)	CN & Security (TE)	OOP Lab	Data Structures Lab
satish yedage	spos	oop	SPM	LP-1(BE)	OOP(L)
ARTI GORAKHNATH GHULE	CN AND SECURITY - (TE)	FUNDAMENTALS OF DATA STRUCTURES - (SE))	SPM- ELECTIVE 1 (TE)	COMPUTER NETWORKS LAB -(TE)	DATA STRUCTURES LAB-(SE)

Dr. S.S. Khot
Principal
HOD (Computer Department)

K J College of Engineering & Management Research
Sr. No. 25 & 27, Kondhwa, Saswad Road
Bopdev Ghati, Pune - 48.

Prof. Dr. S.S. Khot
Principal (KJCOEMR)
K J College of Engineering & Management Research

Sr. No. 25 & 27, Kondhwa, Saswad Road
Bopdev Ghati, Pune - 48.



LOAD DISTRIBUTION F.E. / S.E / T.E / B.E. (SEM-I) A.Y. 2021-2022

Date :

Sr. No.	Name of Staff	Designation	Class / Div.	Name of the Subject	Load per week		
					Theory	Practical	Total
1	Prof. V. B. Maral	Assistant Professor	BE(A)	Ele-I Pervasive and Ubiquitous Computing	4		10
			BE(B)	Ele-I Pervasive and Ubiquitous Computing	4		
			BE(A&B)	Laboratory Practice II		2	
2	Prof. Ranjana Kedar	Assistant Professor	SE(A)	Digital Electronics and Logic Design	4		10
			SE(B)	Digital Electronics and Logic Design	4		
			SE(A & B)	Digital Electronics Lab		2	
3	Prof. Rohini V. Agawane	Assistant Professor	SE(A)	Object Oriented Programming(OOP)	4		12
			SE(B)	Object Oriented Programming(OOP)	4		
			SE(A&B)	Humanity and Social Science	2		
			SE(A & B)	OOP and Computer Graphics Laboratory		2	
4	Prof.N.R.Bogiri	Assistant Professor	TE(A)	Database Management Systems	4		12
			TE(B)	Database Management Systems	4		
			TE(A & B)	Database Management Systems Lab		4	
5	Prof.A.S.Hambarde	Assistant Professor	BE(A)	Data Analytics	4		10
			BE(B)	Data Analytics	4		
			BE(A & B)	Laboratory Practice I		2	
6	Prof.S.K.Shinde	Assistant Professor	SE(A)	Fundamentals of Data Structures	4		12
			SE(B)	Fundamentals of Data Structures	4		
			TE(E&TC)	Database Management Systems	3	1	
7	Prof. S.B. Akhade	Assistant Professor	SE(A)	Computer Graphics	4		10
			SE(B)	Computer Graphics	4		
			SE(A & B)	OOP and Computer Graphics Laboratory		2	
8	Prof.S.L.Yedage	Assistant Professor	TE(A)	Systems Programming and Operating System	4		12
			TE(B)	Systems Programming and Operating System	4		
			TE(A & B)	Laboratory Practice I		4	
9	Prof.A.G.Ghule	Assistant Professor	TE(A)	Computer Networks And Security	4		12
			TE(B)	Computer Networks And Security	4		
			TE(A & B)	Computer Networks Lab		2	
			SE(A)	Business Communication Skills		2	
10	Prof.Tanvi.Ghodke	Assistant Professor	BE(A)	High Performance Computing	4		11
			BE(B)	High Performance Computing	4		
			BE(A & B)	Honor Subject(ML)	2	1	
11	Prof. Ashwini Kambale	Assistant Professor	BE(A)	Artificial Intelligence and Robotics	4		10
			BE(B)	Artificial Intelligence and Robotics	4		
			BE(A & B)	Laboratory Practice I		2	
12	Mrs.Mayuri Vengurlekar	Teaching Assistant	BE(A)	Elective-II(Mobile Communication)	4		10
			BE(B)	Elective-II(Mobile Communication)	4		
			BE(A&B)	Laboratory Practice II		2	
13	Prof. Sarika.Patil	Assistant Professor	TE(A)	Elective-I(IOT&ES)	4		12
			TE(B)	Theory of Computation	4		
			SE(A&B)	Data Structures Laboratory		4	
14	Prof.P.Oza	Assistant Professor	TE(A)	Theory of Computation	4		8
			TE(B)	Elective-I(IOT&ES)	4		
15	Prof.S.S.Sahane	Assistant Professor	SE(A)	Discrete Mathematics	4		8
			SE(B)	Discrete Mathematics	4		
16	Prof.A	Assistant Professor	FE-A	Principles of Problem Solving	4	1	10
			FE-B	Principles of Problem Solving	4	1	
Total Load					135	34	169

Prof. Rohini V. Agawane
Timetable Co-ordinatorDr. Suresh S. Khot
HOD, Computer Department
PrincipalProf. Dr. S.S. Khot
Principal (KJCEMR)K J College of Engineering &
Management Research
Sr. No. 25 & 27, Kondhwa-Saswad Road
Bopdev Ghat, Pune - 43.K J College of Engineering &
Management Research
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Bopdev Ghat, Pune - 43.

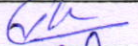
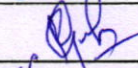
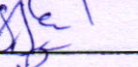
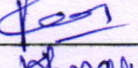
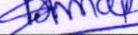
K J College of Engineering and Management Research, Pune
Department of Electronics and Telecommunication Engineering
Minutes of Meeting (MoM- 15)


Date: 31/01/2022

Venue: HOD Cabin

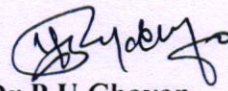
Meeting held on Monday, 31ST January 2022 at 12.30 pm. Following points were discussed with all staff members of E&TC Department.

1. Students offline classes SE,TE,BE starting from tomorrow (1st Feb 2022).
2. For attending the offline classes students both vaccination doses are compulsory, so class teachers and GFM'S to collect the data from students and report to HOD.
3. Also students to bring the consent letter signed by parents to attend offline lectures.
4. The teaching of TE Sem II to start from 7th Feb 2022.
5. Time Table coordinator to prepare the time table for TE 5 lectures per day and BE 4 lectures per day from 9.15 am.
6. All Class rooms are sanitized and reday for online and offline classes.
7. Swapnali mam to bring 100-150 masks and sanitizer from office.
8. College buses will start as per the requirement of the students.


Sr.No.	Name of Staff	Designation	Sign
1	Prof.V.D.Ghanekar	Asst.Prof.	
2	Prof.R.G.Shaikh	Asst.Prof.	
3	Prof.S.J.Kale	Asst.Prof.	
4	Prof.P.A.Choudhary	Asst.Prof.	
5	Ms.S.S.Dhumke	Tech Assit.	


Prof.S.J.Kale
(MoM Incharge)




Dr.P.U.Chavan
(HOD E&TC)




Dr. Suhas S. Khot
Principal
K J College of Engineering
& Management Research
Seswad Road,
Pune 411 048

K J Educational Institute

K J College of Engineering and Management Research, Pune.

Minutes of Meeting

Date : 08/05/2021

Venue: Online

A meeting was held on 08/05/2021 at 11.30 a.m. regarding Academic review of Engg. Sciences Department.

Following members were present for the meeting.

Dr. Suhas S. Khot	: Principal	Dr. S. K. Patil	: Dean Academics
Mr. Sandip Panchbhai	: OS	Mr. Sachin Kashid	: Account Officer
Prof. V. M. Malbhage	: CEO	Dr. P. N. Deshmukh	: FE Coordinator

1. Mr. S. C. Sahane, 2. Mrs. A. D. Jadhav, 3. Mr. M. R. Pansare, 4. Ms. A. J. Takwale,
5. Mr. G. B. Patil, 6. Ms. T. S. Khode, 7. Mr. V. D. Ghanekar, 8. Mrs. A. S. Lulu

Following points were discussed

1. Dr. Prajakta Deshmukh madam presented the review of Unit test – I, Unit test –II, Insem and Prelim results. Madam also presented workload distribution and time-table. Dr. S. S. Khot appreciated the results of students and congratulated all staff for the efforts taken.
2. Syllabus completion report Sem-I is to be submitted to Principal, Dean Academics and office by tomorrow.
3. Commencement of theory lectures will start from 12/5/21 including Saturday and Sunday.
4. Department Workload and time-table of all faculties is to be prepared and submit to Principal, Dean Academics and office.
5. SPPU examination of Pract/TW/Insem marks is to be filled carefully. Pract link will be open from 12/5/21. For any mistake, respective staff will be held responsible for further action.
6. Total outstanding fees of department is approximately Rs. 27,00,000/-. All GFM should call the students regarding remaining outstanding fees and report to HOD.
7. GFM meeting will immediately be called to inform the students regarding review (Google, College Duniya, Career 360, Just dial etc.)
8. In next week meeting will be scheduled for discussion on Admission Committee 2021-22, Alumni and Reviews from students.
9. All staff should update the ERP entries. (sem-I)



Dr. Suhas S. Khot

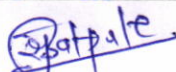
Principal

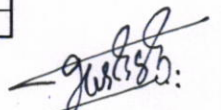



KJ's Educational Institute
K.J. COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH , Pune
 (Sem-I Year- 2021-22) (w.e.f 21/09/2022)
 Department of Civil Engineering
 Master Time Table

DAYS/TIME	DIV	9.15-10.10	10:10-11.05	11.05-12.00	12.00-12.45	12.45-1.40	1.40-2.35
MONDAY	B.E.(A+B)	SD-III(ARU)	TQM(AN)	L U N C H B R E A K	ACT (DK)	EE-II(BNM)	TRE(AKT)
	T.E.	WSE(BNM)	HWRE(SSS)		EEFM(AKT)	DSS(ABP)	CM (DK)
	S.E.	MOS(SSS)	M-III(BSW)		FM(SKP/BNM)	BT&AP(ARU)	EG(SS)
TUESDAY	B.E.(A+B)	EE-II(BNM)	TRE(AKT)		SD-III(ARU)	TQM(AN)	ACT (DK)
	T.E.	CM (DK)	DSS(ABP)		HWRE(SSS)	EEFM(AKT)	WSE(BNM)
	S.E.	EG(SS)	MOS(SSS)		BT&AP(ARU)	M-III(BSW)	FM(SKP/BNM)
WEDNESDAY	B.E.(A+B)	TQM(AN)	ACT (DK)		EE-II(BNM)	SD-III(ARU)	TRE(AKT)
	T.E.	EEFM(AKT)	WSE(BNM)		HWRE(SSS)	DSS(ABP)	CM (DK)
	S.E.	M-III(BSW)	EG(SS)		MOS(SSS)	FM(SKP/BNM)	BT&AP(ARU)
THURSDAY	B.E.(A+B)	TRE(AKT)	EE-II(BNM)		ACT (DK)	SD-III(ARU)	TQM(AN)
	T.E.	DSS(ABP)	CM (DK)		WSE(BNM)	EEFM(AKT)	HWRE(SSS)
	S.E.	FM(SKP/BNM)	BT&AP(ARU)		EG(SS)	MOS(SSS)	M-III(BSW)
FRIDAY	B.E.(A+B)	SD-III(ARU)	ACT (DK)		TRE(AKT)	TQM(AN)	EE-II(BNM)
	T.E.	EEFM(AKT)	HWRE(SSS)		WSE(BNM)	CM (DK)	DSS(ABP)
	S.E.	BT&AP(ARU)	FM(SKP/BNM)	M-III(BSW)	EG(SS)	MOS(SSS)	
Saturday	B.E.(A+B)	TQM/ACT(PR)		SD-III/TRE/EE-II(PR)			
	T.E.	EEFM/CM		DSS(ABP)/HWRE/WSE			
	S.E.	BT&AP(ARU)/MOS(SSS)		EG(SS)/FM(SKP)/EM-III(BSW)			

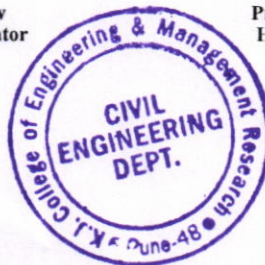
Initial	Name of Faculty
SKP	Dr.S.K.Patil
BNM	Dr. B.N.Mulay
ABP	Prof. A.B.Pujari
AKT	Prof. A. K. Taware
ARU	Prof. A.R.Undre
SSS	Prof. S.S.SATPUTE
DNK	Prof. D. N. KHANDELWAL
SSS	Prof. S.S.Shete


 Prof. S.S. Satpute
 Time table I/C


 Prof. B. N. Mulay
 Academic Coordinator

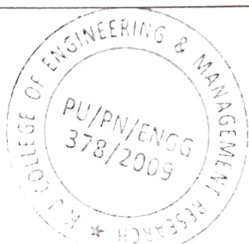

 Prof. (Dr.) S.K. Patil
 HOD Civil Engg. Dept.

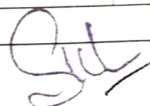

 Dr. Suhas S. Khot
 Prof. (Dr.) S.S. Khot
 Principal



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 Budhdev Ghat, Pune - 46.

K.J.College of Engineering & Management Research, Pune				Semester Planning for Theory		Page No.	
Department of Electrical Engineering						Class	BE
Academic Year :		2021-22		Semester		VIII	
Subject :		Switchgear & Protection		Faculty : Prof. Shruti Valunjkar			
Sr. No	Unit	Topics		Predicted Date	Actual Comple- tion	Book Referred	Reason for Variance
Unit I: Fundamentals of protective relaying							
1.	Unit-1	Need for protective system, nature and causes of fault, types of faults, effects of faults, evolution of protective relaying,		3.3.22	3.3.22	T ₁ R ₁	
2.		classification of relays, zones of protection, primary and backup protection,		3.3.22	3.3.22		
3.		essential qualities of protective relaying. Trip circuit of circuit breaker, zone of protection.		4.3.22	4.3.22		
4.		Various basic operating principles of protection- over current, (current graded and time graded),directional over current		4.3.22	4.3.22		
5.		differential, distance, induction type relay, torque equation in induction type relay		8.3.22	8.3.22		
6.		current and time setting in induction relay		8.3.22	8.3.22		
7.		Numericals on TSM , PSM and operating time of relay		10.3.22	10.3.22		
8.		Numericals on TSM , PSM and operating time of relay		10.3.22	10.3.22		
Unit II: Fundamentals of arc interruption							
9.	Unit-2	Ionization of gases, deionization, Electric arc formation , Current interruption in AC circuit breaker,		11.3.22	11.3.22	T ₁ T ₂	
10.		high and low resistance principles, arc interruption theories, arc voltage, recovery voltage,		11.3.22	11.3.22		
11.		derivation and definition of restriking voltage and RRRV, current chopping, interruption of capacitive current,		14.3.22	14.3.22		
12.		resistance switching .		14.3.22	14.3.22		
13.		Numerical on RRRV, current chopping and resistance switching.		15.3.22	15.3.22		
14.		Numerical on RRRV, current chopping and resistance switching.		15.3.22	15.3.22		




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Unit III : Circuit Breaker					
15.	Unit-3	Different ratings of circuit breaker (like rated voltage, rated current, rated frequency, rated breaking capacity – symmetrical and unsymmetrical breaking, making capacity, rated interrupting duties, rated operating sequence, short time rating)	17.3.22	17.3.22	} T ₃ R ₂
16.		Classification of high voltage circuit breaker.	17.3.22	17.3.22	
17.		Working and constructional features of ACB, SF6	21.3.22	21.3.22	
18.		VCB- advantages, disadvantages and applications	21.3.22	21.3.22	
19.		Auto reclosing.	22.3.22	22.3.22	
Unit IV: A) Static and Digital Relaying B) 3 Phase Induction Motor Protection					
20.	Unit-4	Overview of Static relay, block diagram, operating principal, merits and demerits of static relay.	24.3.22	24.3.22	} T ₃ R ₁
21.		Numerical Relays :-Introduction and block diagram of numerical relay, Sampling theorem,	28.3.22	28.3.22	
22.		Anti –Aliasing Filter, Block diagram of PMU	29.3.22	29.3.22	
23.		Abnormal conditions and causes of failures in 3 phase Induction motor	29.3.22	29.3.22	
24.		single phasing protection, Overload protection, Short circuit protection.	31.3.22	31.3.22	
Unit V: A) Transformer Protection B) Alternator Protection					
25.	Unit-5	Types of faults in transformer, Percentage differential protection in transformers, Restricted E/F protection	1.4.22	1.4.22	} T ₁ R ₁
26.		incipient faults, Buchholz relay, protection against over fluxing, protection against inrush current,	4.4.22	4.4.22	
27.		Various faults in Alternator, abnormal operating conditions- stator faults, longitudinal percentage differential scheme and transverse percentage differential scheme.	5.4.22	5.4.22	
28.		Rotor faults- abnormal operating conditions, inter turn fault, unbalance loading	7.4.22	7.4.22	
29.		over speeding, loss of excitation, protection against loss of excitation using offset Mho relay	8.4.22	8.4.22	
30.		loss of prime mover	11.4.22	11.4.22	
Unit VI: Transmission line protection					
31.		over current protection for feeder using directional and non directional over current relays.	12.4.22	12.4.22	} T ₃ R ₁



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32.	Unit-6	Introduction to distance protection, impedance relay, reactance relay, mho relay and Quadrilateral Relays	22.4.22	22.4.22	}	
33.		Introduction to PLCC, block diagram, advantages, disadvantages, three stepped distance protection,	25.4.22	25.4.22		
34.		Effect of arc resistance, and power swing on performance of distance relay.	29.4.22	29.4.22		T ₁ R ₁
35.		Realization of distance relays(impedance, reactance, and mho relay) using numerical relaying algorithm(flowchart, block diagram),	5.5.22	5.5.22		
36.		Introduction to Wide Area Measurement (WAM) system.	9.5.22	9.5.22		

NAME OF THE BOOKS REFERRED

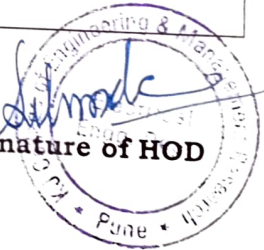
T1	S. Rao, "Switchgear Protection and Power Systems", Khanna Publications	R1	Badri Ram, D. N. Vishwakarma, "Power System Protection and Switchgear", Tata McGraw Hill Publishing Co. Ltd.
T2	Y. G. Paithankar, S. R. Bhide, "Fundamentals of Power System Protection", Prentice Hall of India	R2	Mason C.R., "Art and Science of Protective Relaying", Wiley Eastern Limited.
T3	J.B.Gupta " Switchgear and Protection", S.K. Kataria and Sons..		Unit

shruti

Signature of faculty

Date : 9-5-22

Signature of HOD



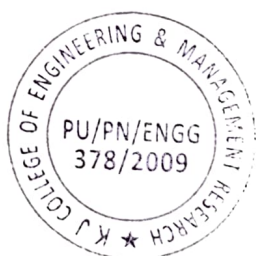
S. Khor
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K.J.College of Engineering & Management Research, Pune		Semester Planning for Practical				Page No.	
Department of Electrical Engineering						Class	BE
Academic Year : 2021-22		Batch - B1				Semester	VIII
Subject : Switchgear & Protection		Faculty : Prof. Shruti Valunjkar					
Pra. No.	Name of Assignment	Hrs. Req	Target Completion		Actual Completion		Reason for Variance
			From	To	From	To	
1.	Study of switchgear testing kit	2	14.3.22	14.3.22	14.3.22	14.3.22	
2.	Study of bus-bar protection schemes.	2	14.3.22	14.3.22	14.3.22	14.3.22	
3.	Study of Fuse, MCB and MCCB	2	28.3.22	28.3.22	28.3.22	28.3.22	
4.	Testing of MCB and MCCB	2	28.3.22	28.3.22	28.3.22	28.3.22	
5.	Study and testing of contactors.	2	21.3.22	21.3.22	21.3.22	21.3.22	
6.	Study and testing of ACB.	2	4.4.22	4.4.22	4.4.22	4.4.22	
7.	Protection of alternator	2	26.4.22	26.4.22	26.4.22	26.4.22	
8.	Study of various LT switchgears like RCCB, timers.	2	9.5.22	9.5.22	9.5.22	9.5.22	

Shruti
Signature of faculty

Date : 9-5-22

Shruti
Signature of HOD



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K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH,PUNE

Syllabus Completion Report

Department of Electronics & Telecommunication Engineering

Class:-BE Sem-I

A.Y-2021-22

Date:-24/01/2022

All teaching staff members are requested to give their syllabus status till date.

Sr. No	Name of Staff	Name of Subject	Theory			Sign
			No of Lectures conducted	No. of Units covered	% Syllabus covered	
1	Prof.S.J.Kale	VLSI Design& Technology	59	6	100	<i>SK</i>
2	Prof.S.J.Kale	Computer Networks & Security	57	6	100	<i>SK</i>
3	Prof.R.G.Shaikh	Radiation & Microwave Techniques	51	6	100	<i>RS</i>
4	Prof.V.D.Ghanekar	Embedded Systems & RTOS	52	6	100	<i>V.D.</i>
5	Prof.P.A.Chaudhari	Electronics Product Design	60	6	100	<i>P.A.</i>

Class:-TE Sem-I

A.Y-2021-22

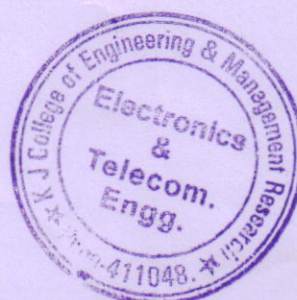
Date:- Date:-24/01/2022

All teaching staff members are requested to give their syllabus status till date.

Sr. No	Name of Staff	Name of Subject	Theory			Sign
			No of Lectures conducted	No. of Units covered	% Syllabus covered	
1	Prof.S.J.Kale	Digital Communication	47	6	100	<i>SK</i>
		Digital Communication (Remedial)	9	6	100	<i>SK</i>
2	Dr.P.U.Chavan	Electromagnetic Field Theory	47	6	100	<i>P.U.</i>
		Electromagnetic Field Theory (remedial)	6	6	100	<i>P.U.</i>
3	Prof.S. K. Shinde	Database Management	46	6	100	<i>S.K.</i>
		Database Management (Remedial)	6	6	100	<i>S.K.</i>
4	Prof.P.A.Chaudhari	Microcontrollers	59	6	100	<i>P.A.</i>
		Microcontrollers (remedial)	7	6	100	<i>P.A.</i>
5	Prof.R.G.Shaikh	Digital Signal Processing	48	6	100	<i>R.G.</i>
		Digital Signal Processing (remedial)	5	6	100	<i>R.G.</i>
6	Prof.P.A.Chaudhari	Skill Development	7	5	100	<i>P.A.</i>



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Near Bopdev Ghat, Pune-411 048



Class:-SE Sem-I

A.Y-2021-22

Date:- Date:-24/01/2022

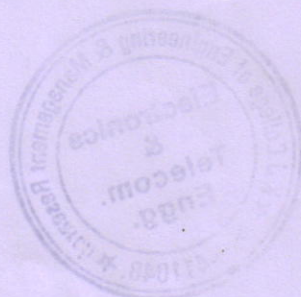
All teaching staff members are requested to give their syllabus status till date.

Sr. No	Name of Staff	Name of Subject	Theory			Sign
			No of Lectures conducted	No. of Units covered	% Syllabus covered	
1	Prof.A.D.Jadhav	Engineering Mathematics III (SE)	81	6	100	<i>Adh</i>
		Engineering Mathematics III (DSE)	21	3	50	<i>Adh</i>
2	Dr. P.U. Chavan	Electronic Circuits(SE)	68	6	100	<i>PUC</i>
		Electronic Circuits(DSE)	19	3.5	58	<i>PUC</i>
3	Prof.R.G.Shaikh	Digital Circuits(SE)	70	6	100	<i>RGS</i>
		Digital Circuits(DSE)	22	4	67	<i>RGS</i>
4	Prof.P.A.Chaudhari	Electrical Circuits(SE)	73	6	100	<i>PAC</i>
		Electrical Circuits(DSE)	21	2	33	<i>PAC</i>
5	Prof.V.D.Ghanekar	Data structures(SE)	72	6	100	<i>VDG</i>
		Data structures(DSE)	22	3.5	58	<i>VDG</i>
6	Prof.R.G.Shaikh	Electronic Skill Development(SE)	15	8 Assignments	80	<i>RGS</i>
		Electronic Skill Development(DSE)	4	6 Assignments	60	<i>RGS</i>

VDG
Prof.V. D. Ghanekar
 (Academic Coordinator)

PUC
Dr.P.U.Chavan
 (H.O.D)

SJK
Dr. Suhas S. Khot
 Principal
 K. J. College of Engineering
 & Management Research
 S.No.25.27, Kondhwa Sakasa Road,
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KJ's Educational Institute
KJ College of Engineering and Management Research, Pune

Electrical Engineering Department

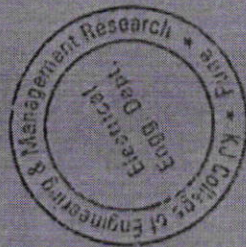
Unit Test-I

Time Table (2.50pm to 3.50pm)

2021-22, Sem-II

Sr. No	Day	Date	SE	TE	BE
1	Monday	11/4/2022	PS-I	PS-II	SGP
2	Tuesday	12/4/2022	Electrical M/C-I	EM	SG
3	Wednesday	13/4/2022	NA	CSE	HVE
4	Friday	15/4/2022	NMCP	CADEM	PECD
5	Monday	18/4/2022	FMA		

[Signature]
Coordinator



[Signature]
Dr. Sanjay Khonde
HOD, Electrical

[Signature]

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Principal
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& Management Research
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Near Bopdev Ghat, Pune-411 048



KJ College of Engineering and Management Research

Department of Electrical Engineering

Time Table for Prelim Exam

2021-22 Sem-II

23/5/22

All the Students are hereby informed that the prelim exam is scheduled as per the following timetable. Attendance is compulsory for Prelim Exam

SE Electrical Marks 50 last 4 units			
Date	Subject	Time	Invigilator
30/5/22	PS-I	10am – 12.00 am	BBS
31/5/22	M/C- I	10am – 12.00 am	AL
1/6/22	NA	10am – 12.00 am	SV
2/6/22	NMCP	10am – 12.00 am	SSK
3/6/22	FMA	10am – 12.00 am	PP
TE Electrical Marks 50 Last 4 units			
23/5/22	PS-II	10am – 12.00 am	MKS
24/5/22	CSE	10am – 12.00 am	SSK
25/5/22	EM	10am – 12.00 am	BBS
28/5/22	CADEM	10am – 12.00 am	AL
BE Electrical Marks 50 Last 4 Units			
25/5/22	PSOC	10am – 12.00 am	MKS
26/5/22	SGP	10am – 12.00 am	SV
31/5/22	PECD	10am – 12.00 am	PECD
1/6/22	SG	10am – 12.00 am	SSK

Bh
Coordinator

Sanjay Khonde
Dr.Sanjay Khonde

HoD Electrical

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S.No.25,27, Kondhwa-Saswad Road,
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Department of Electrical Engineering
UT1

Class: SE (Electrical) Sem-I I
Date: 4/11/2022

Duration: 1 hour

Subject: Power System-I
Max. Marks: 30

Note: Attempt any three. (Each question carries 10 marks)

1. What is tariff? Write objectives and desirable characteristics of tariff.
2. Explain Load curve and Load duration curve.
3. Define and Explain: a) Load Factor b) Diversity Factor.
4. State various types of tariffs and explain any two of them.
5. A power station has a maximum demand of 15000kW. The annual load factor is 50% and plant capacity factor is 40% Determine reserve capacity of Plant.

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Department of Electrical Engineering
UT1

Class: SE (Electrical) Sem-I I
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UT1

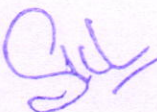
Class: SE (Electrical) Sem-I I
Date: 4/11/2022

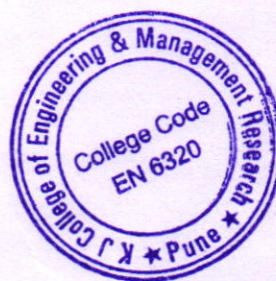
Duration: 1 hour

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Near: Ruddev Ghat, Pune-411 048



Name: Rameshwar Vishwakarma. G = (V) 73

Roll No: V48

Div: 12

Date: 28/06/22

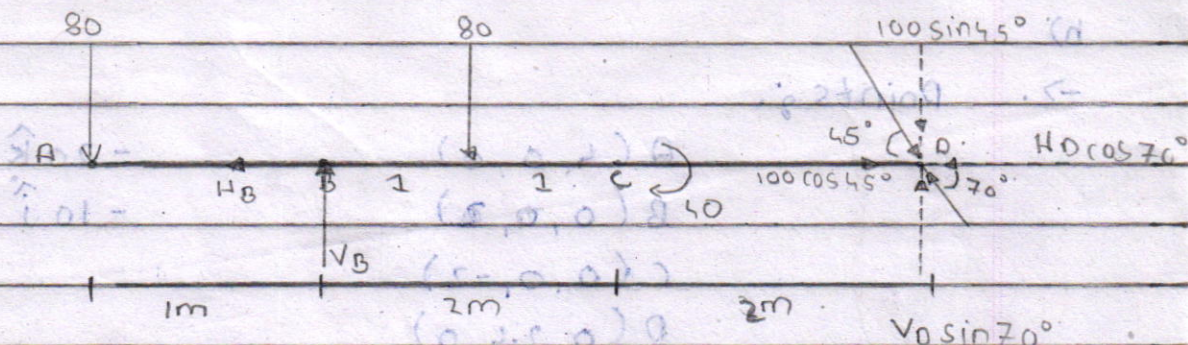
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30

Mechanics Unit Test II

Q.17.

a)

→ F.B.D.



$$\sum M_B = 0$$

$$-80 \times 1 + 80 \times 1 + 40 - V_D \sin 70^\circ \times 4 + 100 \sin 45^\circ \times 4 = 0$$

$$40 - V_D \sin 70^\circ \times 4 + 100 \sin 45^\circ \times 4 = 0$$

$$40 - V_D \sin 70^\circ \times 4 + 282.28 = 0$$

$$40 + 282.28 = V_D \sin 70^\circ \times 4$$

$$322.84 = V_D$$

$$\therefore V_D = 322.84$$

$$\therefore V_D = 86.09 \text{ kN}$$

$\Sigma f(y) = 0$

$-80 - 80 - 100 \sin 45 + V_B + V_D \sin 70 = 0$

$-160 - 70.71 + V_B + 86.09 \sin 70 = 0$

$-230.71 + V_B + 80.89 = 0$

$\therefore V_B = 149.82 \text{ KN}$

$\Sigma f(x) = 0$

$-H_B + 100 \cos 45 - H_D \cos 70 = 0$

$-H_B + 70.71 - 86.09 \cos 70 = 0$

$-H_B + 70.71 - 29.44 = 0$

$\therefore H_B = 41.27 \text{ KN}$

b)

→ Points

$A(4, 0, 0)$

$-20 \hat{k}$

$B(0, 0, 2)$

$-10 \hat{j}$

$C(0, 0, -2)$

$D(0, 2.4, 0)$

$\therefore \bar{F}_{AB} = F_{AB} \left[\frac{-4\hat{i} + 2\hat{k}}{\sqrt{4^2 + 2^2}} \right] = \left[\frac{-4\hat{i} + 2\hat{k}}{\sqrt{20}} \right]$

$= F_{AB} \left[\frac{-4\hat{i} + 2\hat{k}}{4.472} \right]$

$= F_{AB} \left[-0.89\hat{i} + 0.44\hat{k} \right]$

$\therefore \bar{F}_{AB} = (-0.89\hat{i} + 0.44\hat{k}) F_{AB}$

$\therefore \bar{F}_{AB} = (-0.89\hat{i}) F_{AB} + (0.44\hat{k}) F_{AB}$

analog

$\bar{F}_{AC} = F_{AC} \left[\frac{-4\hat{i} + 2\hat{k}}{\sqrt{4^2 + 2^2}} \right]$

$$\therefore \bar{F}_{AC} = F_{AC} \left[-0.89\hat{i} - 0.44\hat{k} \right]$$

$$\therefore \bar{F}_{AC} = F_{AC} (-0.89\hat{i}) - (0.44\hat{k}) F_{AC}$$

and,

$$\bar{F}_{AD} = F_{AD} \left[\frac{-4\hat{i} + 2.4\hat{j}}{\sqrt{4^2 + 2.4^2}} \right] = F_{AD} \left[\frac{-4\hat{i} + 2.4\hat{j}}{4.66} \right]$$

$$= F_{AD} \left[-0.85\hat{i} + 0.5\hat{j} \right]$$

$$\therefore \bar{F}_{AD} = (-0.85\hat{i}) F_{AD} + (0.5\hat{j}) F_{AD}$$

$$\therefore \sum F_x = 0$$

$$-0.89 F_{AB} - 0.89 F_{AC} - 0.85 F_{AD} = 0 \quad \dots \textcircled{1}$$

$$0.5 F_{AD} - 10 = 0 \quad \dots \textcircled{2}$$

$$0.5 F_{AD} = 10 \quad \dots \textcircled{2}$$

$$0.44 F_{AB} - 0.44 F_{AC} - 20 = 0 \quad \dots \textcircled{3}$$

$$0.44 F_{AB} - 0.44 F_{AC} = 20 \quad \dots \textcircled{3}$$

$$\therefore x = 13.17$$

$$y = -32.27$$

$$z = 20$$

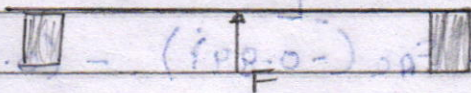
c).

-> Mainly supports are required to stable the any roofs or bridge.

① Simple support.

Simple support lies in simple plane supported on two support and it is easy to move horizontally.

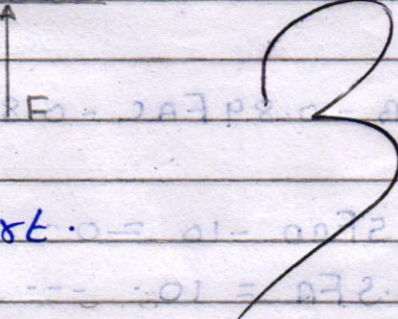
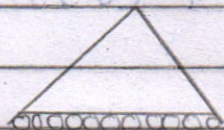
$$\vec{F}_{AC} = F_{AC} (-0.8\hat{i} - 0.6\hat{j})$$



$$\vec{F}_{AC} = F_{AC} (-0.8\hat{i} - 0.6\hat{j})$$

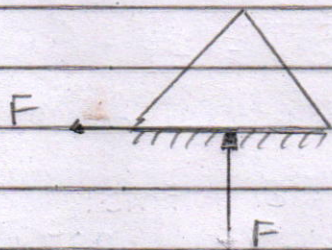
② Roller support.

It is the support which make action horizontally and downward, but, it resist action is upward.



③ Hinge support.

It is the support which make action in downward and its resist action is vertically upward and horizontally opposite to action, which are 1st to each other.



④

Q.3)

c)

→

When there is no axial force on the member then there it is a zero force. Thus, it does not support the Truss, but it make stability of body.

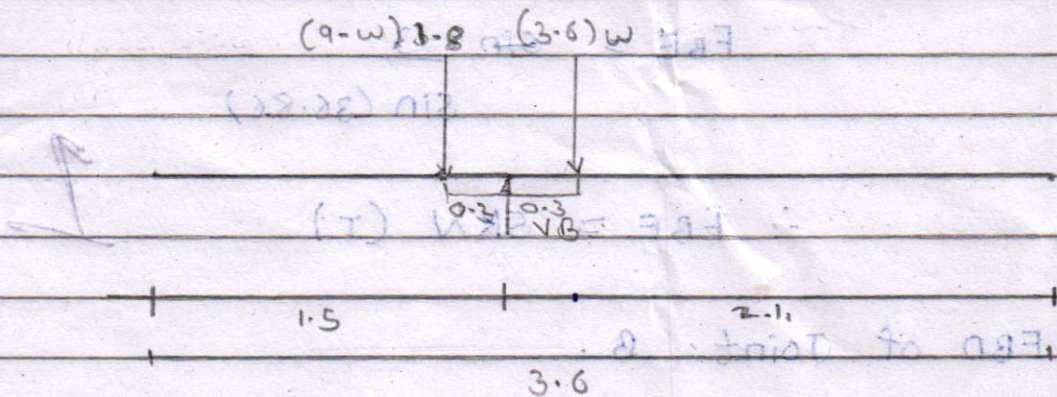
If both members are joint with no external loads and no supports then that members remains zero force member.

If any three members are joint with no external loads and no supports and if the two supports are collinear then the third member force will be zero.

b)

→

F.B.D



$$\sum f(B) = 0$$

$$- (9-w)1.8 \times 0.3 + (3.6)w \times 0.3 = 0$$

$$- (9-w)0.54 +$$

$$- [4.86 - 0.54w] + 10.8w = 0$$

$$- 4.86 + 0.54w + 10.8w = 0$$

$$11.34w = 4.86$$

$$+ (3.6)w \times 0.3 - (9-w)1.8 \times 0.3 = 0$$

$$(3.6)w \times 0.3 - (9-w)0.54 = 0$$

$$1.08w = (9-w)0.54$$

$$1.08w = 4.86 - 0.54w$$

$$1.08 + 0.54 = 4.86$$

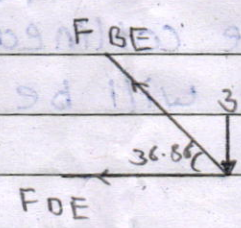
$$w = \underline{4.86}$$

$$1.62$$

$$\therefore w = 3 \text{ kN/m}$$

a).

F.B.D of Joint E.



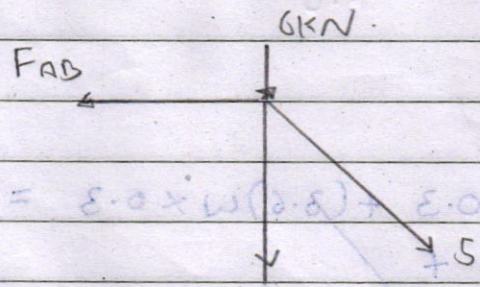
$$\Sigma F(y) = 0$$

$$-3 + F_{BE} \sin(36.86) = 0$$

$$F_{BE} = \frac{3}{\sin(36.86)}$$

$$\therefore F_{BE} = 5 \text{ kN (T)}$$

FBD of Joint B.



$$0 = 8.0 \times w(0.8) + 8.0 \times 0.3(w-p) -$$

$$0 = w(8.0) + [w(2.0) - 2.4] -$$

$$0 = w(8.0) + 0.2w + 2.4 -$$

$$2.4 = w(8.2)$$

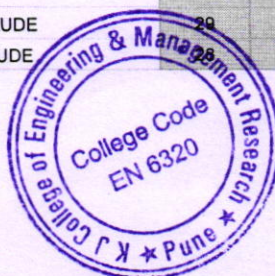
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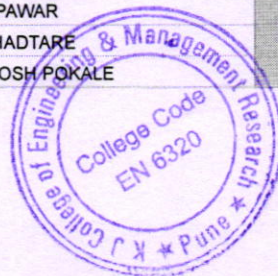
A.Y. 2021-22 SEM-I

SE Students Result Analysis

PRN No	Div (A/B)	Roll No	Name of Student	UNIT TEST-1 (30 Marks)				
				DM	FDS	OOP	CG	DELD
72155016K	A	1	Gurupremsingh Kalwindersingh Aasi	26	26	28	20	24
72155018F	A	2	ABHIJEET BABRUAN ANANDGAONKAR	17	17	16	7	22
72155022D	A	3	HAREKRISHNA RADHAKISAN AUTADE	13	AB	AB	AB	AB
72155023B	A	4	AZIM ZAHEER BAGWAN	24	25	29	21	21
72155050K	A	5	FAIZAN USMAN BAIG	24	24	29	19	23
72155024L	A	6	VINAY SANJAY BAVASKAR	24	23	21	17	23
72155025J	A	7	RAMKRUSHNA MAHENDRANATH BHADDEKAR	28	30	28	24	25
72155026G	A	8	ADITYA SAMBHAJI BHAPKAR	26	25	22	12	24
72155027E	A	9	ROHIT RAVINDRA BHESURWAR	22	28	25	20	24
72155028C	A	10	ATHURV SUSHANT BHOGATE	20	26	27	15	23
72155029M	A	11	SAMIKSHA JITENDRA BHOIR	26	23	29	19	20
72155030E	A	12	Shubham Vikas Bhosale	AB	AB	AB	AB	AB
72155032M	A	14	BHARGAV ANAND BONDARDE	15	23	25	18	25
72155033K	A	15	MAYUR BABANRAO CHANDEKAR	24	24	22	17	20
72155034H	A	16	SHANKAR ROHIDAS CHANNE	20	25	27	20	25
72155035F	A	17	VISHAL VIJAY CHAUDHARI	24	27	28	20	25
72155036D	A	18	NIDHI GANESH CHAVAN	26	26	28	21	23
72155037B	A	19	ROHAN VINODRAO CHAVAN	21	19	27	18	17
72155038L	A	20	SHIVAM SUBHASH CHAVAN	16	26	24	19	20
72155039J	A	21	TUSHAR RAJESH CHAVAN	15	21	26	15	AB
72155145K	A	22	TAHA ABDUL CHIKTE	27	26	22	21	23
72155040B	A	23	VIVEK SANJAY CHOPADE	26	24	24	21	21
72155129H	A	24	SANJANA PRAMOD CHAUDHARY	16	26	22	13	1
72155041L	A	25	SHUBHAM SURESH DHAIGUDE	22	24	29	20	19
72155042J	A	26	SAHIL RAMCHANDRA DHANAWADE	26	22	25	25	24
72155043G	A	27	SUNIL LAXMANRAO DHANSURE	26	28	29	17	23
72155044E	A	28	TUSHAR KISINATH DHAWALE	18	21	29	22	21
72155045C	A	29	KALYANI ANIL DHEBE	26	28	29	26	24
72155150F	A	30	YUVRAJ RAJENDRA DHONE	16	19	29	17	24
72155046M	A	31	SAHIL SOMNATH DIVEKAR	22	24	28	20	21
72155047K	A	32	SHREYA KISAN DIVEKAR	25	20	28	19	22
72155048H	A	33	GORAKHNATH GANESH DONAGARE	23	27	28	22	25
72155049F	A	34	Nitin Vinay Dubey	25	27	29	20	24
72155051H	A	35	Sonali Bhagwan Gadhawe	26	29	29	27	26
72155052F	A	36	RASIKA SHAILESH GAIKWAD	25	28	19	20	21
72155053D	A	37	GAURAV DILIP GANDHI	21	27	29	13	21
72155054B	A	38	CHETAN DATTATRYA GAWADE	24	25	27	19	18
72155055L	A	39	RAHUL NAIDU GEDELA	19	20	10	12	18
72155056J	A	40	PRASAD JAGANNATH GHADGE	25	27	28	19	21
72155139E	A	41	SHUBHAM DHARAMPAL GOSWAMI	19	25	29	18	26
72155019D	A	42	ANMESH BALASAHEB GULDAGAD	24	19	23	21	20
72155058E	A	44	GURAV ADITYA SIDRAM	20	23	29	19	21
72155059C	A	45	SOURABH PRAKASH GUTTE	17	21	19	13	23
72155060G	A	46	NEERAJ VISHWANATH HALKUDE	29	27	27	21	24
72155061E	A	47	DHANASHRI VITTHAL HARGUDE	26	22	19	19	25



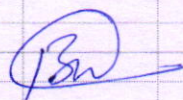
72155062C	A	48	ROHIT RAMDAS INGALE	19	25	24	17	20
72155063M	A	49	RUSHIKESH DATTATRAY INGALE	17	25	24	18	20
72155064K	A	50	SAURABH SANTOSH JADHAV	24	25	27	19	22
72155065H	A	51	Tejas Tanaji Jagdale	25	28	27	16	21
72155066F	A	52	KETAN SUNIL JAGTAP	20	27	29	19	23
72155067D	A	53	PRANIT DATTATRAY JAGTAP	11	9	13	14	9
72155068B	A	54	VAIBHAV SUNIL JAGTAP	26	25	29	20	25
72155132H	A	55	SHARAD RAMESH JUGADAR	28	27	24	20	23
72155069L	A	56	NEHAL DATTATRAY KAKADE	28	29	25	18	24
72155070D	A	57	TUSHAR DADABHOU KALE	27	28	22	16	24
72155071B	A	58	DEVANG RAVINDRA KAME	12	6	7	6	15
72155072L	A	59	GAYATRI RAMCHANDRA KARANJKAR	26	28	AB	AB	23
72155074G	A	60	Akshay Navnath Kaygude	22	23	27	20	20
72155075E	A	61	MOHD HAMZA KAZI	27	28	29	22	25
72155076C	A	62	SAHIL SANTOSH KEDAR	19	28	29	23	24
72155077M	A	63	Om Dattatray Khade	25	27	28	19	24
72155079H	A	65	KAPIL BHERUMAL KHANDELWAL	25	28	29	21	24
72155081K	A	67	TANVI SUBHASH KOLTE	26	28	26	21	22
72155082H	A	68	VISHAL SHUBASH KUDALE	26	24	29	17	25
72155083F	B	1	SUYOG DEEPAK KULKARNI	23	26	21	21	22
72155084D	B	2	PRAGATI BHUJANG KUMBHAR	20	25	21	13	23
72155085B	B	3	VINAYAK RAMESH KUMKAR	25	22	22	21	22
72155086L	B	4	BHAVESH BALASAHEB KUNJIR	24	AB	28	22	21
72155087J	B	5	SAHIL GANESH MADAVI	23	27	24	20	24
72155107G	B	6	NIKHIL GHUMRAO MAHANGADE	25	28	24	19	23
72155088G	B	7	Harshada Parmeshwar Mandale	27	29	25	16	22
72155089E	B	8	PUNYASHIL VIJAY MANE	20	25	26	20	20
72155090J	B	9	SIDDHARTH RAJKUMAR MANE	AB	AB	AB	AB	AB
72155091G	B	10	SANJAY SANTOSH MATHPATI	26	27	29	18	20
72155092E	B	11	PRATHMESH RAOSAHEB MENDAKE	24	29	27	21	24
72155093C	B	12	ADITYA SHARAD MOHITE	23	24	28	19	20
72155094M	B	13	RUTUJA SOPAN MOHITE	24	27	29	19	22
72155095K	B	14	OMKAR BHIMRAO MORE	21	24	21	16	26
72155096H	B	15	DIVYA SUDHIR MOTE	19	24	20	13	19
72155097F	B	16	TABISH SHAKIL MUJAWAR	0	24	21	18	AB
72155098D	B	17	ATHARVA SANTOSH NAGAWADE	23	26	27	20	21
72155099B	B	18	VAISHNAVI ANIL NALAWADE	25	27	21	21	24
72155100K	B	19	ONKAR MANOJ NANAWARE	24	28	24	18	21
72155101H	B	20	VIVEK PRAMOD NATH	15	22	24	16	19
72155104B	B	21	RUSHANK MANIKRAO NETKE	AB	19	AB	AB	AB
72155105L	B	22	ANURAG VINOD NIKAM	27	28	25	23	22
72155106J	B	23	RANJEET HANMANT NIKAM	20	23	22	14	20
72155108E	B	24	Prathamesh Ravindra Nimbalkar	21	25	27	19	25
72155109C	B	25	BHAVIN VIJAY OSWAL	26	28	29	22	26
72155110G	B	26	SHREYA BHARAT PARTHE	22	29	29	19	23
72155111E	B	27	LAKSHITA DINANATH PATEL	26	24	30	19	23
72155112C	B	28	MOHIT SANJAY PATHAK	27	28	29	18	23
72155113M	B	29	HARSHWARDHAN BALAJI PATIL	17	13	15	18	17
72155114K	B	30	KSHITIJ SANJAY PATIL	22	27	28	17	23
72155115H	B	31	SHRIKANT VIJAY PATIL	23	22	27	18	23
72155116F	B	32	SHUBHAM SURESH PATIL	23	22	20	16	21
72155117D	B	33	VIRAJ VIJAY PATIL	27	23	23	20	22
72155017H	B	34	AJIT CHANDRAKANT PAWAR	25	27	20	24	24
72155118B	B	35	NIRANJAN NITIN PAWAR	28	22	24	18	22
72155120D	B	37	NEHA DEEPAK PHADTARE	27	25	21	22	22
72155121B	B	38	RISHIKESH SANTOSH POKALE	21	22	26	19	23



72155122L	B	39	PRACHI CHANDRAKANT POTDAR	23	27	18	19	21
72155021F	B	40	PRANAV PRAKASH ATKANE	22	24	22	18	19
72155123J	B	41	PRITAM . KUMAR	22	28	29	22	23
72155124G	B	42	RAJEEV . KUMAR	5	22	20	17	20
72155125E	B	43	PRATIK ANIL RAUT	26	23	27	19	17
72155126C	B	44	SHUBHAM MOHAN SAKUNDE	23	27	28	23	27
72155127M	B	45	HARSHAD KAILAS SALUNKE	26	29	21	19	21
72155128K	B	46	MANDAR LAXMAN SALUNKHE	25	28	29	21	23
72155130M	B	47	SAYALI SANJAY SARODE	25	25	23	17	22
72155073J	B	48	KAUSHAL KAILAS SATPUTE	25	23	25	18	21
72155131K	B	49	MOH SHARIQUE SHAIKH	27	28	29	19	23
72155133F	B	50	PRAYAGRAJ DNYANESHWAR SHELAR	27	27	26	19	23
72155134D	B	51	KIRAN ANKUSH SHENDAGE	22	22	24	14	22
72155135B	B	52	PRANAV TANAJI SHENDKAR	24	28	29	21	23
72155136L	B	53	ARJUN NITIN SHINDE	20	25	29	17	20
72155138G	B	55	SIDDHI NITIN SHINDE	23	26	29	20	20
72155140J	B	66	KRISHNANSHU AWADHESH SINGH	AB	AB	AB	AB	44
72155142E	B	58	POOJA SOMNATH SONAWANE	20	29	28	23	23
72155143C	B	59	AKSHAY HANUMANT SUL	24	25	0	20	21
72155103D	B	60	NEHAR SUNIL SURKAR	19	24	21	17	19
72155144M	B	61	PRAYAG TANAJI SURYAWANSHI	24	26	27	22	26
72155020H	B	62	ARBAZ MUSTAK TAMBOLI	27	29	29	21	23
72155146H	B	63	YASH YOGESH THUBE	26	23	21	14	20
72155147F	B	64	SHUBHAM KAILAS TONDULE	26	25	25	18	18
72155148D	B	65	RIYA PRAVIN WAGH	24	23	23	21	21
72155149B	B	66	NAMRATA MANGESH YADAV	27	23	28	17	22
72155102F	B	67	Neel Mohan Yadav	23	11	27	18	18
72155151D	B	68	PRATHAMESH HANUMANT ZOL	28	29	26	20	23
72155152B	B	69	Abhishek Uttam Zurange	27	25	28	17	21

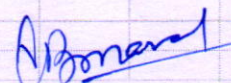
Teacher Sign

Total Students	130	130	130	130	130
Present	126	125	124	124	124
Absent	4	5	6	6	6
Pass	123	122	121	122	121
Fail	3	3	3	2	3
Pass %	97.62%	97.60%	97.58%	98.39%	97.58%



Prof. N. Bogiri

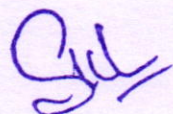
Exam Coordinator, Computer Dept.



Prof. V. B. Maral

HOD, Computer Dept.




Dr. Suhas S. Khot
Principal
K. J. College of Engineering
& Management Research
 S.No.25.27, Keshwa-Saswad Road,
 Near Kopdev, Dist. Pune-411 048

KJEI's KJ College of Engineering and Management Research, Pune

Computer Department

A.Y. 2021-22

SEM-I

TE Students Result Analysis

PRN No	Div (A/B)	Roll No	Name of Student	Elective Choice	UNIT TEST-1 (30 Marks)					
					IOTES / SPM	DBMS	TOC	SPOS	CNS	ELE-1 SPM
72033308D	A	1	Alamnur Harshwardhan Ashok	SPM	20	27	23	27	25	
72033309B	A	2	Amar Dilip Tate	SPM	26	30	24	26	28	
72033311D	A	3	Athare Akash Madhav	SPM	23	27	21	25	29	
72033312B	A	4	Barge Sakshi Chandrashekhar	IOTES	23	26	22	25		27
72033313L	A	5	Bhosale Sanket Santosh	SPM	AB	AB	AB	AB	AB	
72033314J	A	6	Borade Shubham Vijay	SPM	19	24	21	23	23	
72033315G	A	7	C BINJU NEJU	IOTES	17	19	17	15		16
72033316E	A	8	Dhamal Sagar Sanjay	SPM	27	25	26	25	27	
72033317c	A	9	DOIPHODE KUNAL SHIVAJI	SPM	8	17	8	5	AB	
72033318M	A	10	EKTA GANPATRAO DHADVE	SPM	19	30	22	24	21	
72033319K	A	11	Ghodke Yashraj Anil	SPM	22	28	25	29	29	
72033320C	A	12	GHOMAN KRISHNA RAJU	IOTES	24	28	20	25		27
72033321M	A	13	OMKAR UTTARESHWAR GULAVE	SPM	22	26	23	26	29	
72033322K	A	14	HARSHADA SUNIL KARBELE	IOTES	24	21	23	22		25
72033324F	A	15	JADHAV KRUNALI ATUL	SPM	21	30	23	25	27	
72033325D	A	16	JAGTAP YASH KISHOR	SPM	14	22	20	24	6	
72033326B	A	17	Divvij Anil Kumar Jaitly	IOTES	18	9	20	14		21
72033327L	A	18	RAKESH RAMLAL JANGID	IOTES	18	24	21	22		12
72033330L	A	19	Kande Prajwal Veeranna	SPM	27	28	26	27	28	
72033332G	A	20	KATTE ABHISHEK RAHUL	SPM	28	26	24	23	29	
72033333E	A	21	ABDUL REHAMAN ASRAR KHAN	SPM	21	21	20	23	27	
72033334C	A	22	Khan Abdullah Abrar	SPM	22	25	20	25	25	
72033335M	A	23	KHAN MAHEBOOB AHMAD MASOOD AHMAD	SPM	21	26	22	27	28	
72033336K	A	24	Kokane Shruti Prasad	SPM	22	26	25	29	29	
72033338F	A	25	NIMBARGIKAR RAHUL PRABHU	SPM	27	28	25	25	29	
72033339D	A	26	niraj NA kumar	SPM	22	28	24	24	29	
72033342D	A	27	PATIL UDAY SUNIL	SPM	19	26	24	24	28	
72033343B	A	28	VIVEK BHAGWAN PATIL	SPM	21	27	21	23	23	
72033344L	A	29	Pawar Omkar Sunil	SPM	28	26	24	25	27	
72033345J	A	30	Kad Payal Vijay	SPM	17	22	24	22	27	
72033346G	A	31	OMKAR RAHUL RENUSE	IOTES	25	28	21	24		25
72033347E	A	32	RUTUJA DNYANADEV DESAI	IOTES	22	30	23	25		28
72033348C	A	33	SAROJ NILESH NAGENDRA	IOTES	25	23	24	27		23
72033349M	A	34	Shahane Rushikesh Kishor	SPM	28	28	24	26	29	
72033350E	A	35	JUNAID JAVED SHAIKH	IOTES	23	27	21	26		25
72033351C	A	36	Shaikh Mohd Parvez Nazir	IOTES	22	28	22	22		26
72033352M	A	37	Sharma Akshay Jeevnarayan	IOTES	24	30	25	26		26
72033353K	A	38	SHELKE ATHARVA ARVIND	IOTES	25	30	24	27		29
72033355F	A	39	Tejas Somnath Shingade	IOTES	27	28	24	27		28
72033356D	A	40	PRASAD KANTILAL SONAWANE	SPM	17	24	17	19	28	
72033357B	A	41	Shrushti Hemant Sonawane	SPM	19	28	23	24	22	
72033358L	A	42	SRUSHTI SANTOSH GUJAR	SPM	25	26	19	23	29	
72033359J	A	43	BALASAHEB NALAWADE SUYASH	IOTES	24	26	22	26		25
72033360B	A	44	Tamboli Aaman Latif	IOTES	24	20	21	24		24
72033361L	A	45	ARUN RAJURKAR TANAVI	SPM	22	18	24	27	27	
72033362J	A	46	Yashvardhan NA kumbhar	SPM	20	26	21	25	28	
71918403H	A	47	VAIBHAV MANIK KODAG	SPM	17	21	20	21	24	
71839304L	A	48	SAYYED AFRIDI AMEERHAMZA	IOTES	23	22	21	22		24
71918421F	A	49	Suryawanshi Parth Bhanudas	IOTES	23	28	25	25		29
71918426G	A	50	SOURAV SUDHIR YEVALE	IOTES	26	26	23	25		26
71918389J	A	51	AKSHAY SHAMRAV DESHMUKH	IOTES	12	22	18	21		24
71918404F	A	52	KSHIRSAGAR RUTIK BABASAHEB	IOTES	21	22	21	25		25
71918378C	A	53	KOTE AISHWARYA RAMESH	IOTES	23	28	21	27		30
71918408J	A	54	Munot Jayesh Vijay	SPM	24	20	21	26	26	
71839170F	A	55	Ashish Sidharthrao khandare	SPM	23	21	23	22	24	
72030967M	A	56	Bhosale Vikas Ashok	IOTES	26	30	22	28		28
71918386D	A	57	Bidarkar Ishwar Raju	SPM	29	26	24	25	29	



72171364F	A	58	SHIVAM KUMAR -	SPM	25	2	22	27	26	
72171358M	A	59	SARAK SHUBHAM LALASO	IOTES	16	28	20	24		19
72171365D	A	60	SINARE PANKAJ BHIKAJI	SPM	20	27	24	27	29	
72171367L	A	61	SUTAR SURAJ TANAJI	IOTES	27	27	21	26		22
72171375M	A	62	VIBHUTE SUYOG ANNASAHAB	IOTES	18	26	23	26		27
72171368J	A	63	THOMBARE ADESH RAJU	IOTES	22	27	21	27		18
72171369G	A	64	SUDHIR ARATI TILEKAR	IOTES	28	28	25	27		27
72171370L	A	65	Tinkhede Ayush Chakradhar	SPM	26	28	24	28	28	
72171371J	A	66	SONAWANE TUSHAR PRAMOD	IOTES	24	24	24	24		28
72171372G	A	67	UPLAP TANISHQ KULBHUSHAN	IOTES	28	27	25	26		28
72171374C	A	68	Vayakule Ajit Mohan	IOTES	17	25	25	23		28
72171342E	A	69	MUSALE VISHAKHA RAMCHANDRA	IOTES	21	24	25	30		27
72171376K	A	70	WAGHMARE PRATIKSHA ANIL	IOTES	25	22	24	27		24
72171377H	A	71	NIMJE YASHASHRI YOGESH	IOTES	24	24	20	21		26
72171378F	A	72	Rathod Yuvraj Deva Laxman	IOTES	28	28	25	26		28
72171379D	A	73	Zurange Ritesh Shivaji	SPM	23	26	25	27	29	
72171324G	B	1	KHADE AKSHADA SANJAY	IOTES	20	25	21	27		21
72171317D	B	2	JEWALIKAR ANAMIKA BANDOPANT	SPM	24	25	25	23	29	
72171318B	B	3	JEWALIKAR ANUSHKA BANDOPANT	SPM	23	25	26	25	29	
72171290J	B	4	ARGADE VIKAS DATTATRAYA	IOTES	27	24	25	24		25
72171291G	B	5	ATHAWALE ROHIT RAHUL	IOTES	21	23	22	26		25
72171292E	B	6	BADEKAR PRACHI RAJU	SPM	24	27	23	27	25	
72171293C	B	7	BAGWAN AWAIZ IQBAL	IOTES	26	26	24	26		26
72171294M	B	8	BHADALE ADITYA NITIN	SPM	20	24	25	24	28	
72171296H	B	9	BHUMKAR SHANTANU PRAMOD	IOTES	19	23	22	22		20
72171297F	B	10	BORKAR ISHWARI DHANANJAY	IOTES	27	26	23	25		28
72171298D	B	11	CHAVAN PRAVIN AJINATH	IOTES	24	24	21	25		27
72171299B	B	12	CHOUGULE NISHANT ATUL	IOTES	25	26	24	28		29
72171301H	B	13	DESHMUKH KISHOR UTTAM	IOTES	26	25	22	26		24
72171302F	B	14	DHANNE SHUBHAM SHANKARLING	IOTES	25	25	22	23		26
72171303D	B	15	DUDHANKAR AMIT KIRAN	SPM	23	25	24	28	28	
72171304B	B	16	GADE AKASH PRAMOD	SPM	23	27	23	26	11	
72171305L	B	17	GAIKWAD AMOL MACHINDRANATH	SPM	20	24	19	25	24	
72171306J	B	18	Gaikwad Pranav Prashant	SPM	25	28	24	27	29	
72171307G	B	19	GAVHANE PRAJWAL SUDIR	IOTES	23	28	24	27		24
72171308E	B	20	GHANGHAV DNYANESHWARI LAXMAN	IOTES	26	28	25	24		27
72171310G	B	21	KENGAR GIRISH BABASAHEB	IOTES	26	26	25	25		29
72171311E	B	22	GOSWAMI PRAJWAL DEEPAK	SPM	26	26	26	25	28	
72171312C	B	23	Gudhekar Ronit Sanjay	SPM	25	26	25	27	29	
72171313M	B	24	Jadhav Ankita Navnath	SPM	24	23	22	28	23	
72171314K	B	25	JADHAV PRIYANKA SURESH	IOTES	21	23	25	26		26
72171315H	B	26	JADHAV VISHAL DATTU	IOTES	27	28	27	26		23
72171316F	B	27	JARANDE VAISHNAVI PRAVIN	IOTES	23	28	20	24		27
72171319L	B	28	Kalkhaire Varad Devidas	IOTES	24	28	24	25		26
72171320D	B	29	KALMANI ANIKET APPASAHEB	SPM	20	25	24	28	29	
72171321B	B	30	KAMBALE GAYATRI SHARAD	IOTES	23	24	22	25		26
72171322L	B	31	Karale Shubham Sudam	SPM	22	14	22	18	18	
72171323J	B	32	KEKAN SAYALI SOMNATH	IOTES	29	26	22	27		28
72171325E	B	33	KHATAVKAR ASHUTOSH MANGESH	SPM	24	26	22	26	28	
72171326C	B	34	Khodse Shweta Vikas	IOTES	26	24	24	26		24
72171327M	B	35	KOKATE SONAKSHI VISHNU	SPM	22	30	25	25	27	
72171328K	B	36	Kolhe Hrishikesh Pradeep	IOTES	AB	AB	AB	AB		
72171329H	B	37	KOLI ANISHA NAGNATH	IOTES	27	22	24	27		24
72171330M	B	38	KSHIRSAGAR SWARALI ANIL	IOTES	17	28	22	26		21
72171331K	B	39	Kudale Prajakta Bajirao	IOTES	28	28	26	28		30
72171332H	B	40	KUMBHAR AMRUTA UMESH	IOTES	25	27	24	27		29
72171334D	B	41	KUNKAWALEKAR YOGESH MADHUKAR	IOTES	26	28	25	26		27
72171335B	B	42	LELE SARVESH BHUPESH	IOTES	23	22	22	14		21
72171336L	B	43	RAJENDRA ROHIT LONDHE	IOTES	20	28	24	27		28
72171337J	B	44	MALEKAR RAJ ANIL	IOTES	23	30	23	23		24
72171338G	B	45	MANE SANKET SANTOSH	IOTES	18	23	20	25		20
72171295K	B	46	BHARAMBE MILIND SUNIL	IOTES	28	26	26	28		26
72171373E	B	47	MOHITE VAIBHAV UTTAM	IOTES	25	28	26	27		27
72171339E	B	48	MORE NIHAL RAVINDRA	IOTES	24	26	27	26		27
72171340J	B	49	MORE SHIVANI PRAMOD	IOTES	21	26	26	27		25
72171341G	B	50	MORKHADE VAISHNAVI PRADIP	IOTES	24	28	22	25		23
72171366B	B	51	MUJUMDAR STAWAN SANTOSH	IOTES	26	26	23	26		29



72171343C	B	52	NAGUL ANIKET MANGESH	SPM	25	26	26	27	27	
72171344M	B	53	NALE SANIYA SANIYA	SPM	27	26	26	24	28	
72171309C	B	54	GHATE NIHAR NANDKUMAR	SPM	19	19	18	28	28	
72171345K	B	55	NIKAM SWANESH DILIP	IOTES	22	24	24	27		27
72171346H	B	56	NIKATE DARSHANA SUDAM	IOTES	24	26	24	26		28
72171347F	B	57	DHAKTODE NIKHIL RAJESH	IOTES	22	17	22	20		22
72171348D	B	58	PAIGUDE GIRIJA RAJENDRA	SPM	18	23	18	25	26	
72171349B	B	59	PARDESHI SAHIL VINOD	IOTES	22	25	19	AB		22
72171350F	B	60	PATIL KETAN SATYAWAN	IOTES	25	25	25	29		27
72171351D	B	61	PATIL NIKHIL NAMDEV	IOTES	19	20	15	20		20
72171352B	B	62	PATIL SANJYOT ASHOK	IOTES	30	26	25	27		28
72171353L	B	63	PAWAR PRAJAKTA DIGAMBAR	IOTES	21	24	21	23		26
72171354J	B	64	Pawar Vishal Rajesh	IOTES	25	28	25	28		27
72171300K	B	65	DASADE PRATHAMESH SANJAY	SPM	21	27	23	26	25	
72171355G	B	66	PRINCE RAJ -	SPM	25	24	20	21	20	
72171333F	B	67	KUNDUR RAJ NITIN	SPM	26	26	22	24	29	
72171356E	B	68	RAKHUNDE AKSHAY RAJENDRA	SPM	AB	19	18	22	28	
72171289E	B	69	SHAIKH SABIHA RAHIM	IOTES	20	27	21	26		27
72171357C	B	70	SALUNKHE AISHWARYA AMAR	IOTES	23	26	24	27		27
72171359K	B	71	SHAIKH ASIYA FARUK	IOTES	26	30	26	27		28
72171360C	B	72	SHAIKH MARUF KHAJAMAINUDDIN	SPM	23	28	26	27	27	
72171361M	B	73	SHEWALE SHUBHAM SHRIMANT	IOTES	26	26	22	26		27
72171362K	B	74	SHINDE DIPTI RAVINDRA	SPM	0	10	7	8	14	
72171363H	B	75	SHINDE RAHUL SUDHAKAR	IOTES	0	26	20	4		23

Teacher Sign

Total Students	148	148	148	148	63	85
Present	145	146	146	145	61	85
Absent	3	2	2	3	2	0
Pass	142	143	144	142	61	85
Fail	3	3	2	3	2	0
Pass %	97.93%	97.95%	98.63%	97.93%	96.83%	100.00%

Prof. N. Bogiri

Exam Coordinator, Computer Dept.

Prof. V. B. Maral

HOD, Computer Dept.



Dr. Suhas S. Khot
Principal

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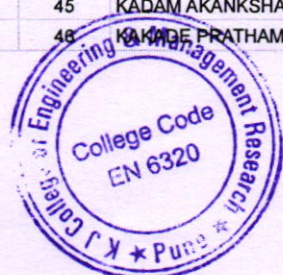
KJEI's KJ College of Engineering and Management Research, Pune

Computer Department

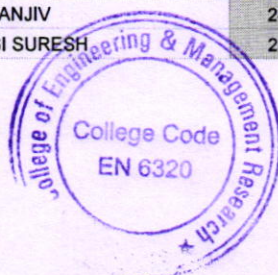
A.Y. 2021-22 *sem-1*

BE Students Result Analysis

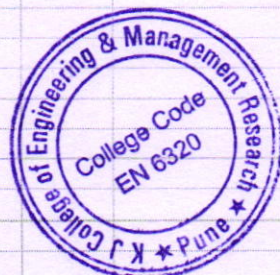
BE Students				UNIT TEST-1 (30 Marks)				
PRN No	Div (A/B)	Roll No	Name of Student	HPC	AIR	DA	E1-PUC	E2-MC
72007488G	A	1	AADITYA GAUD CHOUHAN	29	22	29	30	27
72007489E	A	2	KORHALE ABHIJIT BHIMAJI	27	21	23	30	24
72007490J	A	3	ABHISHEK JADHAV SHIVAJI	24	22	28	30	26
71839038F	A	4	AMBEKAR ANKIT KAMALAKAR	26	22	29	29	27
71918382M	A	5	Badadare Jaydeep Sunil	25	20	26	29	29
72007491G	A	6	BAGUL AKSHAY KISHOR	24	22	26	26	24
71918383K	A	7	Bagwan Tousib Raju	25	22	26	30	24
72007492E	A	8	Baraskar Kalyan Dadasaheb	25	21	23	26	22
72007493C	A	9	BARGIR ARIF IMTIYAZ	26	23	26	30	26
72007494M	A	10	Bavalekar Sourabh Sudhakar	27	22	26	30	26
71934575J	A	11	Bhaldar Hammad Riyaz	AB	AB	17	19	AB
71721786J	A	12	BHAPKAR DHEERAJ DATTATRAYA	24	22	AB	AB	24
72007496H	A	13	BHAVESH NA PARSE	24	19	26	22	27
72007497F	A	14	Bhilare Divyashri Prakash	21	21	29	30	26
72007498D	A	15	VIGHNESH VENUGOPAL BHIMNATH	15	21	15	23	22
72007499B	A	16	BHOGALE RAHUL DATTARAM	21	21	16	26	13
71918384H	A	17	Anjali Prashant Bhosale	22	22	28	30	26
72007500K	A	18	Boga Nitin Prakash	20	19	AB	18	19
71551553F	A	19	Borate Akshada Rajendra	26	22	25	30	24
71721790G	A	20	GLORY PRAVIN CHAKRANARAYAN	25	23	26	30	26
72007502F	A	21	CHAKRANARAYAN PRACHI SADANAND	24	21	24	30	24
72007503D	A	22	CHAVAN HARSHAL MANOHAR	27	22	29	30	27
71918387B	A	23	Chavan Prathamesh Jeevandhar	19	22	27	27	25
72007504B	A	24	CHAVAN ROHIT NAGESH	26	22	28	30	26
72007505L	A	25	chillal pushkaraj prashant	27	23	28	23	25
71918381C	A	26	CHOUDHARY ARJUN MANGILAL	26	20	27	28	27
71918388L	A	27	Deepak NA Kumar	25	23	28	28	AB
72007506J	A	28	DESHMANE PRASANNA KAILAS	24	22	28	30	27
72007507G	A	29	Deshpande Arnav Vilas	26	17	26	25	21
72007508E	A	30	AKANKSHA DIPAK DHAYBAR	24	22	29	27	27
72007509C	A	31	Gaddam Yadgiri Narayan	24	20	25	24	20
71918393G	A	32	GAGAN NA MUNDA	28	22	29	29	26
72007510G	A	33	Gajrushhi Kedar Jagdish	23	21	26	26	27
72007511E	A	34	GANESH NA PATIL	24	21	24	28	22
71918394E	A	35	Gawarkar Rohan Pashupati	21	20	23	30	23
71839114E	A	36	YELMELI GIRISH LINGAPPA	21	22	22	30	24
72007512C	A	37	Gonte Shubhangi Baburao	25	18	25	28	24
71918396M	A	38	GUNJAN NA SHUKLA	27	28	24	30	26
71839116M	A	39	JEETU SURENDRA GUPTA	27	23	22	28	25
71918415M	A	40	Hrushikesh Rohidas Shelke	24	21	23	28	18
72007514K	A	41	INAMDAR INAMULHAQ ALTAPH	25	22	28	30	26
72007515H	A	42	SIMARAN SIKANDAR INAMDAR	26	29	26	30	25
71918397K	A	43	Jadhav Vaishnavi Ajay	29	28	27	30	21
71918398H	A	44	VAISHNAVI NAGNATH JADHAV	25	22	21	30	28
72007518B	A	45	KADAM AKANKSHA ANIL	26	22	30	30	25
72007520D	A	46	KAMDE PRATHAMESH RAMRAJE	25	19	18	19	23



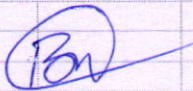
72007521B	A	47	Kale Rushikesh Sharadrao	24	22	24	30	23
71918401M	A	48	KASHETTY SUNAG DINESH	28	22	27	30	26
71839171D	A	49	Khangare Komal Babaso	22	19	24	26	23
71918402k	A	50	Kharose Pandurang Balaji	25	22	27	30	27
71721819J	A	51	LANDGE MOHAN ASARAM	12	22	23	AB	AB
71918422D	A	52	Lokhande Vivek Vijay	25	21	26	30	25
71839215K	A	53	Mhamane Ashwin Shivprasad	18	22	23	AB	23
71918407L	A	54	MOKASHI ZAHIRKhan SHABBIRKhan	27	22	27	30	27
71918417H	A	55	Nambiar Shreyas Shreeram	21	22	23	24	18
71918409G	A	56	Palande Vaishnavi Satish	28	28	28	28	25
71918410L	A	57	Pawar Akshay Rajesh	26	22	28	29	26
71839272J	A	58	Pisal Pallavi Santosh	25	22	22	30	25
71839334B	A	59	SHINDE PRATIK SACHIN	15	22	AB	AB	AB
71918416K	A	60	SHINDE SHUBHAM SANTOSH.	25	28	29	30	25
71839341E	A	61	SINGH SHIVAM SATYENDRA	27	22	28	30	26
71918418F	A	62	Solanke Mahesh Janardhan	26	22	28	29	26
71918419D	A	63	Sonnakula Rajesh Sunil	27	22	28	28	20
71918420H	A	64	Srithin NA Nair	29	29	29	30	25
71839346F	A	65	Subhendu Shekhar Nayak	26	22	25	30	AB
71839361K	A	66	Sagar Deepak Thapa	26	22	28	30	27
71839367J	A	67	TOSHIT NA ADITYA	25	28	25	26	26
71839376H	A	68	WABLE SHRIPRASAD BHALCHANDRA	25	22	26	28	23
71918424L	A	69	Waghule Vaishnavi Sanjay	25	28	26	30	27
71918425J	A	70	SHRIVALLABH GIRISH WALKADE	24	21	27	30	25
71839390C	A	71	PRATIKSHA PRAKASH YADAV	20	13	18	21	25
71839220F	A	72	MOHAMMAD ZAKIR PATHARI	19	25	24	26	25
71721815F	A	73	Kingare Sanket Vilas	26	22	29	30	27
72007495K	B	1	Bhapkar neha vilas	22	22	9	28	20
72007501H	B	2	BORADE SHREYA HARISH	29	30	26	30	25
72014577F	B	3	CHINTAL PRIYANKA RAMESH	22	19	20	19	22
72014578D	B	4	RUTUJA RAMESH DESHMUKH	25	26	28	30	27
72014579B	B	5	DHAGE TANUJA RAHUL	27	30	28	30	27
72014580F	B	6	GIRME SHANTANU ANAND	24	23	22	29	26
72007513M	B	7	HASWARE AMINA MUHIT	26	22	27	30	27
72014581D	B	8	TEJAS SHAMRAO JAGTAP	24	30	21	27	20
72007516f	B	9	Jaheda NA parveen	22	21	26	28	AB
72014582B	B	10	JAMBHULKAR GAURAV SATISH	27	28	29	29	25
72007519L	B	11	Kadam Om Sitaram	28	21	30	30	25
72014583L	B	12	RUTIK SANJAY KADAM	15	25	26	25	24
72007522L	B	13	KAMBLE PRAJAKTA GAUTAM	25	20	27	30	20
72007523J	B	14	KAMTHE YOGINI SOMNATH	25	23	23	30	24
72007524G	B	15	KERLEKAR VISHAL RAJENDRA	28	30	30	28	26
72007525E	B	16	KHAIRE VAISHNAVI VIJAY	29	30	30	30	26
72007526C	B	17	KHAN MAAZ WASIM	25	29	18	29	9
72014584J	B	18	Prathamesh Shivaji Kolekar	AB	11	9	9	9
72014585G	B	19	KORDE PRATIK PRAKASH	27	22	29	AB	26
72007527M	B	20	KUMBHAR RASIKA DEVIDAS	24	22	27	30	27
72007528K	B	21	KUSEKAR KADAMBAREE AJAYKUMAR	24	22	29	29	24
72007529H	B	22	Lagad Mansi Raju	28	26	25	30	25
72007530M	B	23	LAMBHATE AMEY GANESH	26	23	28	29	25
72007531K	B	24	MAGAR PRASAD ARUN	24	28	28	30	27
72007532H	B	25	MALI RAJKUMAR JALINDAR	24	20	22	30	24
72007533F	B	26	Manjul Akshay Uday	24	28	22	28	15
72007534D	B	27	KRISHNA PANDURANG MATE	26	30	26	30	23
72007535B	B	28	More Om Atul	28	22	30	30	28
72014586E	B	29	MORE SNEHA SANJIV	24	24	27	30	25
72007536L	B	30	NANDE HIMANGI SURESH	28	22	30	30	26

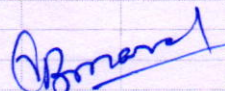


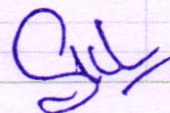
72007537J	B	31	OHAL SUMIT POPAT	20	21	16	11	13
72007538G	B	32	KSHITIJA MOHAN PACHPUTE	26	22	29	30	24
72014587C	B	33	ANUSHREE ANAND PANHALE	26	27	27	30	25
72014588M	B	34	SHAHEBAZ KHAN FEROUZ KHAN PATHAN	22	27	19	22	17
72007539E	B	35	PATIL OMKAR DILIP	24	22	27	30	26
72007540J	B	36	PATIL SUPRIYA SAMADHAN	26	22	30	30	28
72007541G	B	37	MOHINI RMESHWAR PATOLE	25	25	24	28	25
72007542E	B	38	PAYOSHNI ASHOK HOLEY	23	28	27	28	20
72014589K	B	39	Pednekar Sulekha Laxman	25	29	29	30	27
72007543C	B	40	PINGAL MAYURI SANJAY	26	28	25	30	25
72014590C	B	41	SANJIVANI KRISHNA PORIWADE	27	22	24	28	25
72007544M	B	42	PRAVEEN BHIKAJI AMATE	26	22	26	30	20
72007545K	B	43	SALUNKE PRANIL DILIP	26	27	25	30	27
72014591M	B	44	Samadhan Bhalchandra Garad	AB	AB	AB	AB	AB
72007546H	B	45	Sangpal Ravivanshikumar Milind	28	23	25	30	24
72007547F	B	46	SASTE PRIYA RAMESH	27	22	27	30	22
72007548D	B	47	SAWANT ATISH VIVEK	24	22	28	30	26
72007549B	B	48	Sawant Shruti Sudhir	27	23	27	30	26
72007550F	B	49	shaikh juweriya munir	25	22	28	26	24
72007551D	B	50	Shaikh juweriya irfan	20	21	25	26	25
72007552B	B	51	Shendage Monika Changdev	25	20	27	27	25
72007553L	B	52	Dhanashree NA shinde	AB	AB	AB	AB	AB
72007554J	B	53	SHINDE PRATIKSHA SHIVAJI	28	24	30	30	25
72014592K	B	54	SONAWANE PRITI VIJAY	25	21	26	27	26
72007555G	B	55	Sourabh Ramesh Sonekar	26	20	27	30	26
72014593H	B	56	GANGANE SURAJ RAMHARU	9	18	15	28	23
72007556E	B	57	SURYAVNSHI ANKITA BHAGWAN	22	16	17	29	22
72014594F	B	58	ABHIJEET SANJAYKUMAR TANDALE	14	18	16	17	15
72007557C	B	59	Taware Priti Balaso	24	16	25	30	26
72007558M	B	60	Thorat Sourabh Sanjay	27	22	29	30	26
72007559K	B	61	UMAP ABHISHEK SHAILENDRA	23	21	22	30	26
72007560C	B	62	Vaishnav Prashant Sanjay	27	28	29	30	AB
72007561M	B	63	VALLAPURE PRATIKSHA PREMRAJ	26	17	26	30	23
72007562K	B	64	VIJAYKRISHNA HANSRAJ YADAV	25	22	26	30	27
72007563H	B	65	Vivek Bhanudas Saste	24	28	26	23	28
72007564F	B	66	Vyavhare Akash Arjun	24	26	26	29	25
72007565D	B	67	WAGH OMKAR DHANANJAY	22	23	29	30	27
72014595D	B	68	ADITI SHAILESH WAGHMARE	8	19	24	22	19
72007566B	B	69	WAGHMARE PRAJWAL SHAM	AB	21	28	30	25
72007567L	B	70	Waghole Chandana Shankar	25	23	22	30	26
72007568J	B	71	YASH ANAND NAIK	27	24	29	30	27
72008315L	B	72	Kadam Dipak Dinkar	24	21	28	22	AB



Total Students	145	145	145	145	145
Present	140	142	140	138	135
Absent	5	3	5	7	10
Pass	138	141	138	136	133
Fail	2	1	2	2	2
Pass %	98.57%	99.30%	98.57%	98.55%	98.52%


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(Strictly confidential and for internal use for improvements and for Faculty only)

1. Dams and Hydraulic Structures/ Bharat N Mulay

Class: BE

No of Students Present p = 72	Class Strength (d)	73	% based on p	PI
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Q1. Has the teacher given you the lesson plan/ question bank for the entire semester in the first week of teaching?	YES (a)	70	97%	98
	NO (b)	1	1%	
	DON'T KNOW (c)	1	1%	

Q2. Does the teacher engage all the class regularly as per the time table & completes syllabus as per teaching plan given to you?	YES	72	100%	100
	OK	0	0%	
	NO	0	0%	

Q3. How is the handwriting/ presentation of the teacher while teaching?	GOOD	66	92%	96
	OK	5	7%	
	POOR	1	1%	

Q4. Is the teacher audible (loud enough)?	YES	68	94%	97
	OK/Some Times	3	4%	
	NO	1	1%	

Q5. Does the teacher explain the concepts/ fundamentals to you while teaching?	YES	68	94%	98
	OK/Some Times	4	6%	
	NO	0	0%	

Q6. Does the teacher interact/ clear doubts with you in the class (also online)?	YES	68	94%	98
	OK, Some Times	4	6%	
	NO	0	0%	

Q7. Is the teacher providing you study material/ notes/ video lectures or PPT for your revision?	YES	69	96%	98
	Some Times	3	4%	
	NO	0	0%	

Q8. How do you find his / her teaching?	Good	70	97%	99
	Average	2	3%	
	Poor	0	0%	

For questions below, # marked option is the correct answer

Q9. These are called small dam . a. above 10 m. #b. below 10 m. c. above 20 m. d. I don't know	Right Answers	46	64%	74
	I don't know	5	7%	
	Wrong Answers	21	29%	

Q10. Earth dams are _____ in shape . a. Triangular. b. Rectangular. #c. Trapezoidal. d. I don't know	Right Answers	59	82%	88
	I don't know	5	7%	
	Wrong Answers	8	11%	

Improvement required for Questions with shading on extremet right box of each question

Summary

Good	66	91%	95
Average	3	4%	
Poor	3	4%	

Sign

(Receiving Faculty on HoD Copy)

Date:

PI=Performance Index (if >=95% Excellant / >=90 Good/ >=85 OK/ >=80% Average/ <80% Poor)

$$PI = \frac{(a*5)+(b*3)+(c*1)}{(d*5)}$$

Sign (HoD)

Note: PI will be higher if p is nearer to d. Also p=a+b+c

P.T.O