

# **MANDATORY DISCLOSURE**

**Academic Year 2024-25**



**Shalaka Foundation's**  
**Keystone School of Engineering,**  
**Near Handewadi Chowk, Urali Devachi, Shewalewadi,**  
**Pune – 412308**

**Un-Aided Private Institute affiliated to Savitribai Phule Pune University**

**Telephone: (+91) 9922887755**

**Website: [www.keystone.ac.in](http://www.keystone.ac.in)**

**Email Id: [info@keystonesoe.in](mailto:info@keystonesoe.in)**

**MANDATORY DISCLOSURE****ACADEMIC YEAR 2024 – 25**

	<b>AICTE Permanent Id:</b>	1-809266041
	<b>Date &amp; Period for Last Approval:</b>	10/06/2023 western/1-36559043337/2023/EOA
<b>1</b>	<b>Name of the Institution:</b>	
	Name of the Institute	<b>Keystone School of Engineering, Pune</b>
	Address:	Near Handewadi Chowk, Urali Devachi, Shewalewadi, Pune, Maharashtra, Pin Code: 412308
	Longitude & Latitude	18.4470 <sup>0</sup> N, 73.9374 <sup>0</sup> E
	Telephone No:	(+91) 9922887755
	Fax No.:	-----
	Mobile No.:	8698957711
	Email Id:	<a href="mailto:principal@keystonesoe.in">principal@keystonesoe.in</a>
	Institute's Website:	<a href="http://www.keystone.ac.in">www.keystone.ac.in</a>
	Nearest Railway Station (Distance in km):	Pune (16 Km) Saswad Road (5 km)
	Nearest Airport (Distance in km):	Pune (16 km)
	Type of Institution:	Unaided – Private
	Category (I) of the Institution:	Non-Minority
	Category (II) of the Institution:	Co-Ed
<b>2</b>	<b>Name and Address of the Trust/ Society/ Company and the Trustees:</b>	
	Name of the Trust	<b>Shalaka Foundation's</b>
	Address:	29, Mandar, Savarkar Society, Sahakar Nagar, Pune, Maharashtra Pin-411009
	Telephone No:	9422047600
	Trust Website:	<a href="http://www.shalaka.org">www.shalaka.org</a>
	Type of Trust:	Section 25 or Section 8A Company

	<b>Trustees</b>	<b>Post</b>
	Shri. Yashodhan Soman	Director
	Shri. Ankit Lunawat	Director
	Shri. Prashant Kasabe	Director
	Shri. Milind Joshi	Director

**3 Name and Address of the Principal:**

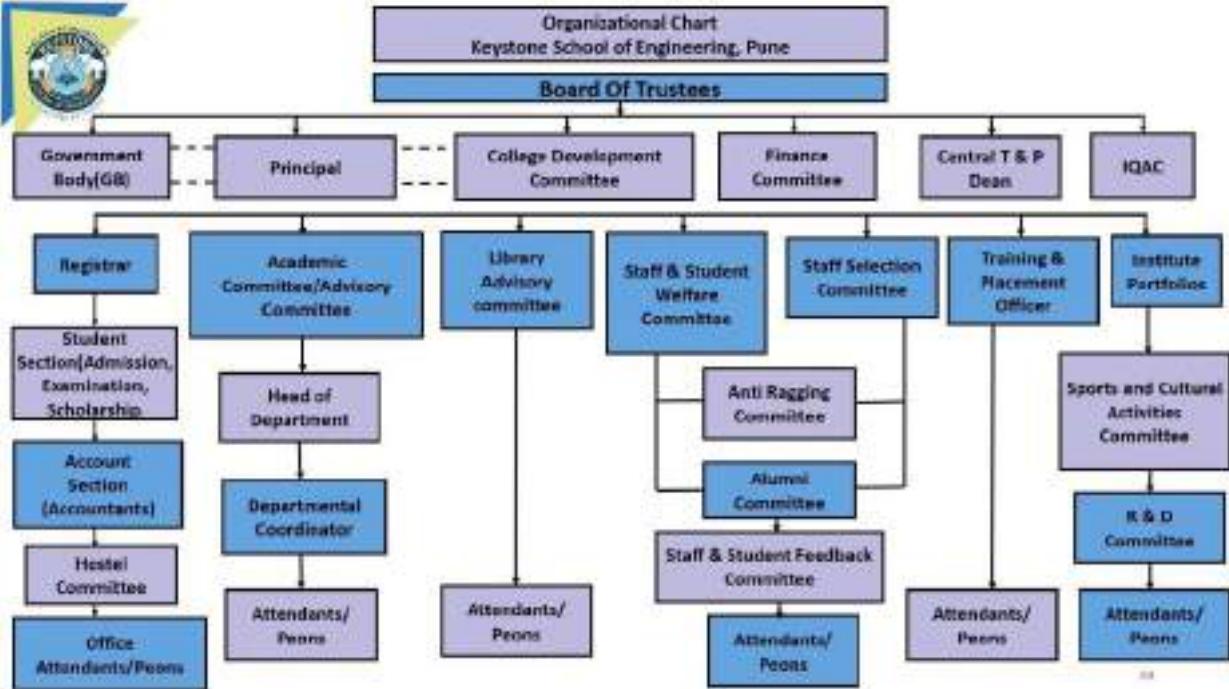
Name of The Principal	Prof. Dr. Sandeep U Kadam
Designation:	Principal
Address:	D-2006, Lalit Nanded City, Sinhgad Road Pune, Maharashtra, Pin Code: 411041
Telephone No.:	-----
Fax No.:	-----
Email Id:	<a href="mailto:principal@keystonesoe.in">principal@keystonesoe.in</a>
Mobile No.:	+91 8698957711

**4 Name of the Affiliating University:**

Name of the University:	<b>Savitribai Phule Pune University (SPPU)</b>
Address:	Ganeshkhind, Pune, Maharashtra, Pincode: 411007
Telephone No.:	020 25696061, 020 25690062
Fax No.:	--
website:	<a href="http://www.unipune.ac.in">www.unipune.ac.in</a>

<b>5</b>	<b>Governance:</b>		
	<b>Members of the Board &amp; their Brief Background:</b>		
Name of the Member	Designation	Post	
Shri. Yashodhan Soman	Director	Director	
Shri. Ankit Lunawat	Director	Director	
Shri. Prashant Kasabe	Director	Director	
Shri. Milind Joshi	Director	Director	
Shri. Rakesh Katre	Registrar	Registrar	
Ex-officio	DTE Representative	--	
Ex-officio	AICTE Representative	--	
Ex-officio	University Representative	--	
Shri. Jitendra Sardesai	Industry Representative	--	
Prof. Tushar R Shinde	Teacher Representative	HOD, Engineering Science Dept.	
Prof. Pradip Karale	Teacher Representative	Asst. Professor	
Prof. Rajesh A Barapate	Teacher Representative	Asst. Professor	
Dr. Sandeep U Kadam	Member Secretary	Principal	
<b>6</b>	<b>Members of Academic Advisory Board:</b>		
Members	Designation		
Prof. Dr. Sandeep U Kadam	Principal		
Prof. Pankaj Karande	Asst. Professor, HOD Mech.		
Prof. Sagar Rajebhosale	Asst. Professor, HOD Comp		
Prof. Sharwari K Kulkarni	Asst. Professor, HOD E&TC		
Prof. Amrin Shiekh	Asst. Professor, HOD AI&DS		
Prof. Tushar R Shinde	Asst. Professor, HOD Engg. Science		
Prof. Dr. Dattatray Jadhav	Asso. Professor, Dean Academics		
Prof. Dr. Kaveri Katake	Asst. Professor, IQAC In-charge		
Prof. Amrut Habib	College Exam Officer		
Mr. Bharat Bhushan Sud	T & P Officer		

	<b>Frequency of Board Meeting:</b>	Twice a year
	<b>Frequency of Academic Advisory Body Meeting:</b>	Once in each term

	<b>Organization Chart &amp; Processes:</b>
	 <p>All the activities of this institution are controlled and run as per hierarchy mentioned in Organization Chart.</p>

	<b>Nature &amp; Extent of involvement of Faculty &amp; Students in academic affairs/ improvements:</b>
	<ol style="list-style-type: none"> <li>Lesson plans are prepared by the faculty according to the course syllabus to complete it within the scheduled time.</li> <li>Regular faculty/ staff meeting with concerned Head of the Department is arranged once in a fortnight to discuss about syllabus completion, innovations, ideas etc. Remedial measures are taken to improve student performance.</li> <li>As and when needed the students can approach to their faculty mentors/ guardian teachers regarding their academic performance.</li> <li>Class test, remedial sessions are conducted</li> <li>The performance report of the student in the test and exams are prepared &amp; shared with the students.</li> </ol>

	<p>Special guest lectures are and seminars are organised regularly.</p> <p>Parents meetings are organised to let the parents know about the study progress of their wards.</p> <p>As per the need of the syllabus, students are taken to various industries to improve their practical knowledge.</p>
	<b>Mechanisms/ Norms &amp; Procedure for Democratic/ good Governance:</b>
	<ol style="list-style-type: none"> <li>a. Absence of faculty/ students without prior permission/ valid reason is discouraged.</li> <li>b. Leave forms should be submitted to the Head of the Department by the students through their respective class teachers in person.</li> <li>c. Ragging in any form is prohibited in the Institute. Those students who indulge in ragging are expelled from the college immediately.</li> <li>d. Norms and procedures are followed in order to maintain good governance in the institute.</li> <li>e. Students are encouraged to attend the institute in prescribed uniform.</li> </ol>
	<b>Students Feedback on Institutional Governance/ Faculty Performance:</b>
	<ol style="list-style-type: none"> <li>a. Good response from faculty members and students.</li> <li>b. Better coverage of entire syllabus within the scheduled time.</li> <li>c. Better understanding of the theory courses &amp; practical classes.</li> <li>d. Better communication between faculty &amp; students.</li> </ol>
	<b>Grievance Redressal Mechanism for Faculty, staff &amp; students:</b>
	<ol style="list-style-type: none"> <li>a. Grievance Redressal Committee is constituted as a part of mechanism for grievance redressal.</li> <li>b. Suggestion boxes are provided in each department to receive comments/ feedback/ suggestion/ grievance from students &amp; staff.</li> <li>c. The grievances received by the Grievance Redressal Committee through letter submitted in person/ post/suggestion box/ online are attended by the committee members in presence of aggrieved parties, to ascertain veracity and genuineness of the complaint, resolution of the complaint and recommendation of actions to prohibit recurrence of such and alike grievances.</li> </ol>

	<b>Establishment of Anti – Ragging Committee:</b>
	Anti-ragging Committee is constituted to avoid and prohibit the ragging/ disciplined activities in the campus.
	<b>Establishment of Online Grievance Redressal Mechanism:</b>
	A link to register grievance/ complaint online is available on institute's website. The names, contact numbers & email ids of Grievance Redressal Committee members are available there. The registered complaints received online by the Grievance Redressal Committee are attended by the committee members in presence of aggrieved parties, to ascertain veracity and genuineness of the complaint, resolution of the complaint and recommendation of actions to prohibit recurrence of such and alike grievances.
	<b>Establishment of Grievance Redressal Committee in the Institution &amp; appointment of OMBUDSMAN by the University:</b>
	Grievance Redressal Committee is constituted to address to the grievances of faculty, staff & students.
	<b>Establishment of Internal Complaint Committee (ICC):</b>
	The Internal Complaint Committee is constituted as per section 4 of AICTE regulation, 2016 vide no. F. AICTE/WH/2016/01 dated 10 <sup>th</sup> June 2016 for gender sensitization, prevention and prohibition of sexual harassment of women employees & students
	<b>Establishment Committee for SC/ ST:</b>
	The committee for SC/ST is constituted as per the Scheduled Caste & the Scheduled Tribes (Prevention of atrocities) Act 1989, No. 33 of 1989 dated 11/09/1989 to prevent and prohibit discrimination on the basis of caste, creed, color& sex.
	<b>Internal Quality Assurance Cell:</b>
	Internal Quality Assurance Cell is constituted to evolve mechanisms & procedures to ensure timely, efficient and progressive performance of academic and administrative task to push long term quality standards.

<b>6</b>	<b>Programmes:</b>		
	<b>Name of Programmes Approved by AICTE:</b>	<ul style="list-style-type: none"> <li>a) Computer Engineering</li> <li>b) Electronics &amp; Telecommunication Engineering</li> <li>c) Mechanical Engineering</li> <li>d) Artificial Intelligence &amp; Data Science.</li> </ul>	
	<b>Name of Programmes Accredited by AICTE:</b>	NA	
	<b>Status of Accreditation of Courses:</b>	NA	
	<ul style="list-style-type: none"> <li>a. Total No. of Courses</li> <li>b. No. of Courses for which applied for Accreditation</li> <li>c. Status of Accreditation</li> </ul>		
<b>For Each Programme the following details are to be given:</b>			
	<b>Name of the Programme with Year of Approval:</b>		
	<b>Name of the Programme</b>	<b>Degree</b>	<b>Year of Approval</b>
	Computer Engineering	B. E.	2012
	Electronics & Telecommunication Engineering	B. E.	2012
	Mechanical Engineering	B. E.	2012
	Artificial Intelligence & Data Science	B. E	2023
<b>Name of the Programme with Approved Intake:</b>			
	<b>Name of Programme</b>	<b>Approved Intake</b>	<b>Duration</b>
	Computer Engineering	180	4 Years
	Electronics & Telecommunication Engineering	54	

Mechanical Engineering	60	
Artificial Intelligence & Data Science	60	


<b>Name of the Programme and year wise Cut-off (As per Open Category in MH-CET)</b>			
<b>Name of Programme</b>	<b>Cut-Off Marks</b>		
	<b>A. Y. 24-25</b>	<b>A. Y. 23-24</b>	<b>A. Y. 2022-23</b>
Computer Engineering	77.76	76.63	74.22
Electronics & Telecommunication Engineering	71.76	63.38	57.69
Mechanical Engineering	52.20	38.83	39.60
Artificial Intelligence and Data Science	78.14	73.02	-----


<b>Academic Year &amp; Total Fees:</b>	
<b>Academic Year</b>	<b>Total Fees</b>
2024-25	Rs. 96,000/-


<b>Placement Facility:</b>	
	Training & Placement Office is functioning at the institute with senior faculty member working as Training & Placement Officer. Senior faculty member from each department is supporting the T & P office by coordinating T & P activities, providing placement, career guidance, implant internship at various industries for all programmes for the benefit of our students. List of our recruiters is enlisted in 'Annexure A'


	<b>Campus Placement in last three years with minimum salary, maximum salary &amp; average salary:</b>				
	<b>Academic Year</b>	<b>Number of Students Placed</b>	<b>Minimum Salary</b>	<b>Maximum Salary</b>	<b>Average Salary</b>
	2024-25	98	2.8 LPA	6 LPA	3.4 LPA
	2023-24	70	1.8 LPA	10.5 LPA	3.6 LPA
	2022-23	54	1.8 LPA	7.5 LPA	3.6 LPA
	<b>Name and duration of programme(s) having Twinning and collaboration with Foreign University(s)</b>				<b>NIL</b>
7	<b>Faculty:</b>				
	<b>Academic Year 2024-25</b>				
	KASABE PRASHANT JALINDAR SHINDE TUSHAR RAJENDRA BARAPTE RAJESH ANANTRAO HABIB AMRUT GAJANANSA PATEL DHRUMIT SHRIKANT AROON ATHIRA AROON PAWAR SACHIN RAMESH RADE NAMRATA NAMDEO OHAL SUBASH KERU SOMAN MANDAR YASHODHAN JADHAV SAYALI VILAS THORAT SHRIDHAR PANDURANG JOSHI MILIND RAGHUNATH SADAFALE HEMANT SANTOSH PATEL SONAL SHYAM SHAIKH AFSAR KATAKE KAVERI KASABE PRATIK BANDU GHOLAP PRACHI JAYSING				

PAWAR MEENA YUVRAJ  
MANE SHEETAL LXAMAN  
TRIPATHI RADHA DEVEE  
WANKHEDE VRUSHALI RAHUL  
PAWAR RUPALI VIRENDRASINGH  
RAUT MANJIRI RAHUL  
GAVHANE KIRTI ASHOK  
SHUKLA VINEETA  
KADAM SANDEEP UDDHAVRAO  
DANDAGE RAJESHWARI GORAKHNATH  
KULKARNI AVINASH PURUSHOTTAM  
LAKADE SUSHAMA CHANDRAKANT  
CHANDERI SONAL NIKHIL  
PANERI SWATI  
SHREE SUPRIYA KADAM  
JAGTAP MUKUL PRAMOD  
DAREKAR SNEHAL HANUMANT  
MANE SANTOSH PANDIT  
MALPANI RADHIKA SUNIL  
KALE MILIND  
PRATHMESH PAWAR SHIVAJI  
BHATTAD RITESH KAMALKISHOR  
GOYAL RITU  
KARAMUNGE OMPRAKASH LAXMANRAO  
KARALE PRADIP GAUTAM  
KULKARNI SHARWARI KRISHNA  
SURWADE TUSHAR JAIWANT  
DEORE DAMINI YUVRAJ  
KHOCHARE SARJERAO SHIVAJI  
GOKHALE VEDASHREE AJINKYA  
SUD BHARAT BHUSHAN

	WABLE SONALI BABAN AHUJA SIMRAN RICKY MISAL DEEPALI BAJIRAO NAZIRKAR POONAM NILESH DALAL SURESH chandrakant RAJEBHOSALE SAGAR SHANKAR WANI SUMIT MANJUSHA MISHRA Narshing NALE RUPALI SHRIDHAR KAUR AVNEET KANDEKAR PRASANNA RANJIT INGALE AJAY NAMDEORAO LUNAWAT ANKIT ASHOK PATIL NIVAS ANANDRAO PAWAR JAYSHREE SHIVAJI WAGHCHAWARE SHEETAL SUDHIR PHULE SUVARNA SATYEN SHIRKE SONALI Bharat TAMBOLI IMRAN SONAWANE RAVINDRAKUMAR RAMCHANDRA NANGRE MANISHA RANGNATH JADHAV DATTATRAYA Arun DHOTRE VIRENDRAKUMAR ANNA KARANDE PANKAJ
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		<b>Sanctioned Intake</b>	<b>Total No. of Faculties</b>	<b>No. of Adjunct Faculties</b>
	Computer Engineering	660 (I, II, III, IV Year)	33	-
	Electronics & Telecommunication Engineering	216 (I, II, III, IV Year)	12	-
	Mechanical Engineering	240 (I, II, III, IV Year)	12	-
	Artificial Intelligence & Data Science	120 (I Year)	06	
	<b>Programme &amp; Faculty Student Ratio:</b>			
	<b>Name of Programme</b>	<b>Sanctioned Intake</b>	<b>No of Full -Time Faculties</b>	<b>Faculties : Student Ratio</b>
	Engineering & Technology	1236	74	1:20

	<b>Number of Faculties employed &amp; left during last 3 years:</b>					
<b>Name of Programme</b>	<b>Number of Faculties Employed</b>			<b>Number of Faculties Left</b>		
	<b>AY 2024-25</b>	<b>AY 2023-24</b>	<b>AY 2022-23</b>	<b>AY 2024-25</b>	<b>AY 2023-24</b>	<b>AY 2022-23</b>
Computer Engineering	5	4	3	1	3	2
Electronics & Telecommunication Engineering	1	2	3	0	1	2
Mechanical Engineering	4	2	3	1	1	1
Artificial Intelligence & Data Science	2	4	---	1	---	---
<b>8</b>	<b>Profile of Principal &amp; Faculty:</b>					Annexure B
<b>9</b>	<b>Fees:</b>					
	<b>Details of Fee, as approved by the State Fee Committee, for the Institution:</b>					
	<b>Academic Year</b>	<b>Tuition Fees</b>	<b>Development Fees</b>	<b>Total Fees</b>		
	2024-25 (Engineering)	84806	11194	96000		

	<b>Time schedule for the payment of the fees for the entire programme:</b>				
	Concession for students from economically weaker sections to pay tuition fees in installments over the period of concerned academic year.				
	<b>No. of waiver's granted with amount and name of the students:</b>				
	<b>Sr. No.</b>	<b>Name of the Student receiving fee waiver</b>	<b>Amount</b>		
	1	Thakur Keshav	96000		
	2	Akash Shilimkar	96000		
	3	Patil Shreyash	96000		
	4	Lukade Abdul Rehman	50000		
	5	Vaishnavi Markad	11194		
	<b>No. Of Scholarships offered by the Institution, duration and amount:</b>		<b>NIL</b>		
	<b>Criteria of Fee waiver:</b>		As per DTE Norms		
	<b>Estimated cost of Boarding &amp; Lodging in Hostel:</b>		46000 INR		
<b>10</b>	<b>Admission:</b>				
	<b>Number of Seats Sanctioned with the year of Approval:</b>				
	<b>Name of the Programme</b>	<b>Year of Approval</b>	<b>Sanctioned Intake</b>		
	<b>AY 2024-25</b>	<b>AY 2023-24</b>	<b>AY2 022-23</b>		
	Computer Engineering	2012	180	180	120
	Electronics & Telecommunication Engineering	2012	54	54	54
	Mechanical Engineering	2012	60	60	60
	Artificial Intelligence & Data Science	2023	60	60	----

Number of students admitted under various categories each year in the last three years:																																					
Name of the Programme	Gen	AY 2024-25							AY 2023-24							AY 2022-23																					
		OBC	SC	ST	VJNT	SEBC	SB	Gen	OB	SC	ST	VJNT	SB	Gen	OB	SC	ST	VJNT	SB																		
Computer Engineering	85	42	13	0	19	18	3	86	38	17	0	24	0	03	86	39	17	0	24																		
Electronics & Telecommunication Engineering	24	8	6	0	6	7	0	13	06	04	0	05	0	01	34	08	6	0	06																		
Mechanical Engineering	30	10	5	0	8	4	1	05	0	0	0	0	0	0	08	06	01	0	02																		
Artificial Intelligence & Data Science	25	12	10	1	6	6	0	15	13	05	0	03	0	0	-	-	-	-	-																		
	Number of Applications received during last two years for admission under Management Quota and number admitted :																																				
	Particulars	AY 2024-25							AY 2023-24																												
		Applications Received				Students Admitted				Applications Received				Students Admitted																							
		Management Quota (Engineering)				75				67				25				25																			
11	Admission Procedure:																																				
	Mention the admission test being followed, name and address of the Test Agency and its URL (website):																																				
	Name of the Admission test:													MH-CET																							
	Name of the Agency:													MH-CET Cell, DTE Maharashtra																							
	Addresses of Agency:													DTE, Mumbai																							
	Website													<a href="http://www.dtemaharashtra.gov.in/mhtcet2018/index.html">http://www.dtemaharashtra.gov.in/mhtcet2018/index.html</a>																							

	Name of the Admission test	<b>JEE</b>
	Name of the Agency:	National Testing Agency
	Addresses of Agency:	C-20 1A/8, Sector 62, IITK Outreach Centre, NOIDA-201309
	Website	<a href="https://www.nta.ac.in/Engineeringexam">https://www.nta.ac.in/Engineeringexam</a>

<b>Number of seats allotted to different Test Qualified candidate separately (JEE / MH-CET)</b>		
<b>Name of the Programme</b>	<b>No. Of Seats</b>	
	<b>JEE</b>	<b>MH-CET</b>
Computer Engineering	16	186
Electronics & Telecommunication Engineering	05	56
Mechanical Engineering	04	53
Artificial Intelligence & Data Science	07	60

<b>Calendar for the admission against Management / vacant seats:</b>		
Last date of request for application:		23/10/2024
Last date of submission of applications:		23/10/2024
Dates of Announcing final results:		23/10/2024
Release of admission list (main list and waiting list shall be announced on the same day):		08/08/2024
Date of acceptance by the candidate (time given shall in no case be less than 15 days):		--
Last date for closing of admission:		23/10/2024
Starting of the Academic session:		24/10/2024
The waiting list shall be activated only on the expiry of the date of main list:		

	The policy of the refund of the fee, in case of withdrawal, shall be clearly notified:	As per rule laid down by DTE Maharashtra candidate can cancel the admission within the cutoff date. If admission is canceled within the cutoff date Rs 1000 is deducted as processing fees. Remaining amount of tuition fees is refunded to candidate.
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<b>12</b>	<b>Criteria &amp; Weight ages for Admission:</b>		
	<b>Minimum marks with respect to the qualifying examination</b>		
	<b>Qualifying Exam</b>	<b>Minimum %</b>	<b>Remarks</b>
	Maharashtra State Board (XII Exam)	Passed HSC + 50% (Physics+Chemistry+Maths)....(Gen.Category)  45% (Physics+Chemistry+Maths)....(Backward Category/PWD)	
	Diploma in Engg. & Technology( MSBTE)	Passed Diploma +50% ....(Gen.Category)  45% ....(Backward Category/PWD)	For Maharashtra State Candidates Only
	MH-CET	Non Zero Score	
	JEE Mains	Passed HSC + 50% (Physics+Chemistry+Maths) + Non Zero Positive Score	Paper I



	<b>Waiting List of the candidate of the candidate in order of merit to be operative from the last date of Joining of the first list candidate:</b>	NIL
	<b>List of the Candidate who joined within the date, vacancy position in each category before operation of waiting list:</b>	Annexure I
<b>15</b>	<b>Information of Infrastructure &amp; Other Resources:</b>	
	<b>Infrastructure Details</b>	Annexure J
	<b>Barrier Free Built Environment for disabled and elderly persons:</b>	Ramps with proper slope are provided in campus, wheel chair is also available, Lift work is under provision
	<b>Occupancy Certificate:</b>	Ref. No. Uruli Devachi/2016/24/09/2016
	<b>Fire &amp; Safety Certificate:</b>	Ref. No. MSF/LA/RF-515-479/RP-108 Dated 14/01/2025

	<b>Hostel Facility:</b>				<b>NIL</b>
	<b>Library:</b>				
	<b>Name of the Programme</b>	<b>No. Of Titles of Books</b>	<b>No. Of Volumes</b>	<b>Journals</b>	
	Computer Engineering	796	4115	13	-
	Electronics & Telecommunication Engineering	590	2915	6	-
	Mechanical Engineering	653	2904	6	-
	Gen. Science & Humanities	645	3110	1	-
	E books	2006	-	-	--
	<b>Total</b>	<b>4690</b>	<b>13044</b>	<b>26</b>	<b>-</b>
	<b>List of Online National / International Journals subscribed:</b>				<b>NIL</b>
	<b>E-Library Facility:</b>				Total 15 PC with internet connection
					Multimedia Facility
					Nation Digital Library (NDL) Facility
					NPTEL facility
					Awareness regarding Some free books and journal website
	<b>List of Major Equipment/ Facilities in each Laboratory/ Workshop:</b>				Annexure K
	<b>List of the Experimental Setup in each Laboratory/ Workshop</b>				

<b>Computing Facility</b>		
<b>Particulars</b>	<b>Availability</b>	
	No. Of Computers	330
	Hardware Specifications	HP Computer: Processor-Inter core i5 & i3 -2120 CPU @3.30GHz, RAM-8GB, 256 GB SSD, 500 GB HDD
	No. Of Computers connected in LAN	330
	No. Of Computers connected in WAN	330
	Relevant Legal Software	Application Software
		10
	Printers	
	Bandwidth	400 Mbps
<b>Major Software Packages Available:</b>		Annexure L
<b>Special Purpose Facilities Available:</b>		Annexure L
<b>Innovation Cell:</b>		
Institute Innovation Council is constituted to inculcate the spirit of Innovation & Entrepreneurship among the students of the institute, encourage & support start-up creation through guidance, mentorship & support.		
<b>Social Media Cell:</b>		Annexure M
<b>Compliance of National Academic Depository:</b>		
<b>NIL</b>		
<b>List of Facilities Available:</b>		
<b>1. Games &amp; Sports Facility</b>		

	a. Playground (120 x 110sq.m)  b. Indoor Games	Cricket, Football, Volleyball, Chess, Carom, Badminton & Table Tennis		
	<b>2. Extra-Curricular Activities:</b>			
	The students are encouraged to chisel their various social cultural skills. They are encouraged to participate in various available inter/ intra college cultural competitions, events & platforms.			
	<b>3. Soft Skill Development Facilities:</b>			
Campus Recruitment Training(CRT) which includes Quantitative Aptitude, Logical Reasoning, English Grammar, Group Discussion, Personal Interview, presentation etiquette, resume making for III & IV year students is provided in our institute with expertise from external agencies such as T. I. M. E. S., Career Launcher, Bulls Eye and JCI.				
	<b>Teaching Learning Processes</b>			
	<b>1. Curricula &amp; syllabus for each of the Programme as approved by the University:</b>	<a href="https://www.keystoneschoolofengineering.com/FE/syllabus.html">https://www.keystoneschoolofengineering.com/FE/syllabus.html</a>		
	<b>2. Academic Calendar of the University:</b>	<a href="https://www.keystoneschoolofengineering.com/FE/academiccalendar.html">https://www.keystoneschoolofengineering.com/FE/academiccalendar.html</a>		
	<b>3. Academic Time Table with the name of the Faculty members handling the course:</b>	ANNEXURE N		
	<b>4. Teaching Load of each Faculty :</b>			
	<b>5. Internal Continuous Evaluation System in Place:</b>			
	The institute is affiliated to SPPU. It runs 4 year UG courses for Mechanical, Computer, Artificial Intelligence and Data Science, Electronics & Telecommunication Programmes following structure & syllabus as prescribed by SPPU. The exam scheme as prescribed in the structure of SPPU comprises of Theory Exam Head, Practical/ Oral Exam Head & Term Work Exam Head. Progressive assessment of Term Work &Practical's is done. Mid Term Test, Periodic Online Examinations, Class Test are conducted to evaluate the students.			
	<b>6. Student's Assessment of Faculty, System in Place:</b>			
	Student Feedback System to assess faculty performance & institutional infrastructure is in place & functional.			

<b>16</b>	<b>Enrollment of students in last three years:</b>									
	<b>Name of the Programme</b>	<b>Student Enrollment</b>								
		<b>AY 2024-25</b>			<b>AY 2023-24</b>			<b>AY 2022-23</b>		
	First Year of Engineering	387			272			269		
		S.E.	T.E.	B.E.	S.E.	T.E.	B.E.	T.E.	B.E.	
	Computer Engineering	218	214	124	226	152	70	152	70	
	Electronics & Telecommunication Engineering	66	62	34	70	61	62	61	62	
	Mechanical Engineering	35	12	28	10	30	66	30	66	
	Artificial Intelligence and Data Science	73	0	0	-	-	-	-	-	
<b>17</b>	<b>List of Research Projects:</b>									
	<b>Name of the Faculty</b>	<b>Name of the Programme</b>	<b>Name Of Projects Completed / Consultancy</b>			<b>Date of Completion</b>	<b>Funding Agency</b>	<b>Grant Received</b>		
	Prof. Sharwari Kulkarni	E&TC Department	ELECTRIFYING WASTE			12-06-2025	Parshwanath Engineers, Pune	63000.00 INR		
	Prof. Suvarna Phule		ENHANCEMENT OF DE- AUTHENTICATION AUTHENTICATION MITIGATION TECHNIQUE FOR IOT ENVIRONMENTS			12-06-2025	Parshwanath Engineers, Pune	65000.00 INR		
	Prof. Sheetal Waghchaware		AUTOMATIC FIRE-FIGHTING AND GAS MONITORING ROBOT			12-06-2025	Parshwanath Engineers, Pune	52000.00 INR		
	Prof. R.A. Barapte		AUTONOMOUS ROBOT FOR MEDICINE DELIVERY AND PATIENT REMINDERS IN HOSPITAL			12-06-2025	Parshwanath Engineers, Pune	65000.00 INR		
	Prof. Rupali Nale		SMART COLD STORAGE SYSTEM			12-06-2025	Parshwanath Engineers, Pune	48000.00 INR		
	Prof. Rupali Nale		IOT BASED WIRELESS ELECTRIC VEHICLE CHARGING STATION			12-06-2025	Parshwanath Engineers, Pune	50000.00 INR		
	Prof. Deepali Misal		LEAF DISEASE IDENTIFYING SMART PESTICIDE SPRAYING USING SMART AGROBOT			12-06-2025	Parshwanath Engineers, Pune	52000.00 INR		
	Prof. Poonam Nazirkar		ANDROID APP BASED CIRCUIT BREAKERS			12-06-2025	Parshwanath Engineers, Pune	48000.00 INR		

Prof. Pankaj Karande	Mechanical Engineering	Analysis of Centrifugal Pump Using Non-Smooth Theory	12-06-2025	Parshwanath Eangineers, Pune	50000.00 INR
Prof. Dr. Kaveri Katake		DESIGN AND OPTIMIZATION OF FOLDABLE ELECTRIC SKATEBOARD	12-06-2025	Parshwanath Eangineers, Pune	50000.00 INR
Prof Sagar Rajebhosale	Computer Engineering	Design and Development of Efficient Model for handwritten Modi Script recognition and Interpretation	31/05/25	Shalaka Infra	30000.00 INR
Dr. Dattatraya Jadhav		A web application specifically designed for Indian coal mines to quantify their carbon footprint and explore pathways to carbon neutrality	31/05/25	Shalaka Infra	50000 INR
Prof Tushar Surwade		Speech to SQL Query Using AI	31/05/25	Shalaka Infra	55000.00 INR
Dr. Sandeep Kadam		Stenographer Exam Portal	31/05/25	Shalaka Infra	50000.00 INR
Dr. Dattatraya Jadhav		Farm Smart Hub	31/05/25	Shalaka Infra	50000.00 INR
Prof Amrin Shaikh		The project is about developing a recommendation system that starts with a personality test. Based on the results, it will suggest books, songs, and movies customized to each user's unique personality. This way, the content recommendations feel personal and meaningful.	31/05/25	Shalaka Infra	50000.00 INR
Prof Sagar Rajebhosale	Computer Engineering	Modi Script Translation	31/05/25	Shalaka Infra	60000.00 INR
Prof Sagar Rajebhosale		Generation of Rooftop Solar Energy Potential Map Using Machine Learning/Deep Learning Based Building Footprint Extraction	31/05/25	Shalaka Infra	50000.00 INR
Prof Sagar Rajebhosale	Computer Engineering	In many agriculture communities, small and medium-sized farmers faced significant challenges in accessing market to sell their produce. Traditional supply chains often involve multiple intermediaries, which can reduce the profits farmers receive and increase costs for end cunsumers. Additionally, customers and retailers lack direct access to fresh produce, often resulting in limited choices and higher prices.	31/05/25	Shalaka Infra	50000.00 INR
Prof. Prasanna Kandekar		IoT-Enabled Gas Leakage Detection System for Enhanced Safety and Remote Monitoring	31/05/25	Shalaka Infra	46900.00 INR
Prof. Sonali Shirke		Online blockchain certificate validation system	31/05/25	Shalaka Infra	50000.00 INR
Prof Tushar Surwade		Develop a Video Conferencing App with Integrated AI/ML Features	31/05/25	Shalaka Infra	50000.00 INR
Prof Rajeshwari Dandage		Credit card fraud prevention using block chain	31/05/25	Shalaka Infra	50000.00 INR

Dr. Sandeep Kadam	Computer Engineering	Automated cloud infrastructure using terraform	31/05/25	Shalaka Infra	50000.00 INR
Dr. Dattatraya Jadhav		Develop a solution to optimize affordability and accessibility of mess facilities, living accommodations, and traveling services for college students	31/05/25	Shalaka Infra	50000.00 INR
Prof. Sonali Shirke		18AndBeyond	31/05/25	Shalaka Infra	40000.00 INR
Dr. Sandeep Kadam		VakelGPT: An AI-Powered Solution for Real-Time Access to Legal Documents and Automated Legal Drafting in the Indian Legal System	31/05/25	Shalaka Infra	50000.00 INR

<b>MoU's with Industries:</b>			
	<b>Name of the Industry</b>	<b>Date of Signing of MoU</b>	<b>Brief outline of MoU</b>
	MESURETECH INSTRUMENTS & CALIBRATION LABORATORIES	2nd April 2025	Skill Development, In-house Training, Placement, R&D Services & Related Services
	KAMPUS GROUP LTD	21st February 2025	The Mutual goal of facilitating the education of students in the UK Universities
	TNS INDIA FOUNDATION	2nd January 2025	“Future Skill Program” for the enhancement of employability and workplace skills for deserving youth
	Codezone IT Solutions	12th November 2024	Cloud Computing
	Brainvision	16th September 2024	Artificial Intelligence
	SUMAGO INFOTECH PVT.LTD	21-Aug-23	SKILL DEVELOPMENT
	MITU SKILLOLOGIES	27-Nov-23	RESEARCH AND DEVELOPMENT
	D-EMPIRE LLP	20-Jun-22	RESEARCH AND DEVELOPMENT
	AROHI HYDRA PROCESSORS	10-Jan-19	SKILL DEVELOPMENT
	ARS ENGINEERING PVT LTD.	15-Jan-19	FACULTY DEVELOPMENT PROGRAMS
	ASIAN ACADEMY OF PROFESSIONAL TRAINING	10-Jan-19	INDUSTRIAL TRAINING AND VISITS
	COGNENT WATT SOLUTIONS PVT LTD	15-Feb-19	BUSINESS & MANUFACTURING
	MANISHA ENGINEERING COMPANY	15-Jan-19	DIGITAL MARKETING
	MARK ENTERPRISES	15-May-18	RESEARCH AND DEVELOPMENT
	MULEY FOUNDATION'S PVT LTD CHAKAN	08-Jun-18	BUSINESS & MANUFACTURING
	SUPREME ENTERPRISES,	08-Jun-18	SKILL DEVELOPMENT
	SPARK VED INFOTECH	15-Nov-18	FACULTY DEVELOPMENT PROGRAMS
	SAGAR ENGINEERING	08-Jun-18	BUSINESS & MANUFACTURING
	RAYAT SAHAKARI SAKHAR KARKHANA LIMITED,	08-Jun-18	SKILL DEVELOPMENT
	NIKY PRECISION ENGINEERING	08-Jun-18	SKILL DEVELOPMENT

<b>19</b>	<b>Accounted Audited Statement for the Last Three: Years</b>	--
<b>20</b>	<b>Best Practices adopted, if any</b>	--

# **ANNEXURE A**

## **List of Recruiters:**

## Annexure A

**Placement Facilities:** List of Companies providing Campus placement

Sr. No	Company Name
1	INFOSYS
2	TECH MAHINDRA
3	TATA CONSULTANCY SERVICES
4	CAPGEMINI
5	NTT DATA
6	COGNIZANT
7	LTI MINDTREE
8	YASH TECHNOLOGY
9	TUDIP DIGITAL
10	SAKON
11	NEEYAMO ENTERPRISE SOLUTIONS
12	THETA CONTROL
13	OEN INDIA PVT LTD
14	MAGIC SOFTWARE
15	TECHNOTRON
16	CHETAS CONTROL SYSTEM
17	THYNKTECH INDIA
18	WAJOoba
19	INTERVALVE POONAWALA
20	CYANN AI

## **ANNEXURE B**

**Profile of Principal & Faculties:**

### ONE PAGE BIO-DATA

1. Name	:Dr Sandeep Uddhavrao Kadam
2. Designation	:Principal
3. Postal Address	:flat no D-2006 Latit Nanded City Pune-411041
4. Permanent Address	:flat no D-2006 Latit Nanded City Pune-411041
5. E-mail ID (1)	:sukadam.bscoer@gmail.com
6. E-mail ID (2)	:principal@kystoneesoe.in
7. Adhar No	:244122199878
8. Pan No	:ASLPK6179P
9. Mobile No	:8698957711
10. Date Of Birth	:23-06-1981
11. Marital Status	:MARRIED
12. Eructation Qualification	:Ph. D. (Computer Science and Engineering)



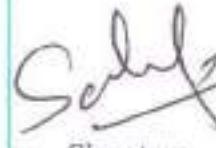
Examination	Institute/university Name	Year of Passing	Percentage of marks
Ph. D. (Computer Science and Engineering)	Neharu Gram Bharati University, Prayagraj	2018	Awarded
M.E. (Computer Engineering)	Bharati Vidyapeeth, Pune	2012	60.06%
B.E. (Computer Engineering)	Dr. Babasaheb Ambedkar University	2003	64.53%
H.S.C.	Maharashtra State Board	1999	77.83%

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
WeShine Tech Pvt. Ltd	Vice President	16/08/2022	08/05/2024
ABMSP's Anantrao Pawar College of Engineering and Research, Pune	Associate Professor and Head, Department of Computer Eng	09/03/2022	15/08/2022
TSSM's Bhivarabai Sawant College of Engineering and Research, Pune	Dean Academics and Head, Department of Computer Eng	02/04/2018	07/03/2022
Zeal College of Engineering and Research, Pune	Assistant Professor and Head, Department of I.T.	27/06/2017	31/03/2018

Dr. D. Y. Patil College of Engineering, Ambi	Assistant Professor and Head, Department of Computer Eng	08/02/2014	20/06/2016
TSSM's PVPIT, Bavdhan, Pune	Assistant Professor and PG Coordinator, Department of Computer Eng	30/07/2007	16/12/2014
JSPM's Bhivabai Sawant Polytechnic, Pune	Lecturer, Department of Computer Eng	01/01/2007	29/07/2007
Eklavya Shikshan Sanstha's Polytechnic, Pune	Lecturer, Department of Computer Eng	30/07/2003	31/12/2006

14. No of paper Published : 60+  
 15. No of books written : 3  
 16. R&D Projects undertaken : NIL  
 17. Date of joining in KSCO : 09/05/2024



Signature

ONE PAGE BIO-DATA

PHOTO

1. Name :IMRAN DILAWAR TAMBOLI  
2. Designation :ASSTANCE PROFESAR  
3. Postal Address :IRSHAD MINZIL THOMAS COLONEYDEHU RD PUNE  
4. Permanent Address : ROAD PUNE 412010  
5. E-mail ID (1) :imran.tamboli9@gmail.com  
6. E-mail ID (2) :imran.tamboli9@gmail.com  
7. Adhar No :432362549328  
8. Pan No :AORPT1572R  
9. Mobile No :9175085295  
10. Date Of Birth :05-10-1989  
11. Marital Status :MARRIED  
12. Eructation Qualification :

Examination	Institute/university	Year of Passing	Percentage of marks
BE	PUNE UNIVERSITY	2011	FIRST CLASS
ME	PUNE UNIVERSITY	2016	FIRST CLASS

13. Experience :

Name of the Employer	Designation	Period	
D.Y.PATIL COLLEGE OF ENGG	ASSTANT PROFSCER	From	To
		2011	2024

14. No of paper Published :04  
15. No of books written :0  
16. R&D Projects undertaken :0  
17. Date of joining in KSCO :AUG-2024

*Imran*  
Signature

### ONE PAGE BIO-DATA

1. Name : Ravindrakumar Ramchandra Sonawane  
2. Designation : Assistant Professor  
3. Postal Address : B 103, Om Paradise, Vikas Nagar, Kivale  
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6. E-mail ID (2) : ravi\_jsai@live.com  
7. Adhar No : 213592011903  
8. Pan No : DIVPS7046Q  
9. Mobile No : 9028344820  
10. Date Of Birth : 01 January 1989  
11. Marital Status : Married  
12. Education Qualification : M-Tech (PhD Pursuing)



Examination	Institute/university Name	Year of Passing	Percentage of marks
M Tech	JNTU Hyderabad	2014	73.43
BE	Solapur University	2011	64.14
HSC	Latur Board	2006	73.33
SSC	Latur Board	2004	62.40

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
EVR College of Engineering	Lecturer	June 2011	December 2012
BIGCE College of Engineering	Assistant Professor	Jan 2013	June 2014
D Y Patil College of Engineering	Assistant Professor	July 2014	Feb 2020

14. No of paper Published : 5  
15. No of books written : 1  
16. R&D Projects undertaken : 1

17. Date of joining in KSCO : 01 August 2024

Ravindrakumar Sonawane

  
Signature

### ONE PAGE BIO-DATA



1. Name : Dr. Vineeta Shukla  
2. Designation : Professor  
3. Postal Address : C2/804, Bramha majestic, NIBM Road, Pune-411048  
4. Permanent Address : C2/804, Bramha majestic, NIBM Road, Pune-411048  
5. E-mail ID (1) : vineeta.shukla@keystonesos.in  
6. E-mail ID (2) : vineeta3@gmail.com  
7. Adhar No : 4525 2633 2645  
8. Pan No : ASSPS4773L  
9. Mobile No : 7506931140  
10. Date Of Birth : 15.08.1973  
11. Marital Status : Married  
12. Education Qualification : Ph.D

Sr. No	Examination	Year of Passing	University / Board	Percentage	Class Obtained
1	Ph.D	2015	Pune University	N.A	N.A
2	MBA	2007	IGNOU	63	First
3	M.Sc.	1996	Lucknow University	70	First
4	B.Sc	1994	Lucknow University	67	First
5	Intermediate	1990	UP Board	64	First
6	High School	1988	ICSE	69	First

#### 13. Experience :

Sr. No.	Designation	Institute / Industry	From Date	To Date	Total Period
1	Professor	Keystone School of Engineering, Pune	May 2023	Till date	1 year 9 months
2	Engagement Head	Image Consulting Business Institute, Navi Mumbai	January 2023	April 2023	3 months +
3	Director	Pendant Consultancy Services LLP	May 2016	January 2023	6 years +
4	Assistant Professor- HR	N. L. Dalmia Institute of Management, Mumbai	June 2014	May 2016	2 years
5	Assistant Professor- HR	Trinity Institute of Management Pune	August 2008	May 2013	5 years +
6	Free lance	Max New York Life, Pune	February 2006	July 2008	2 years +
7	Executive	WNS Niranee	September 2005	February 2006	5 months +
8	Executive	GTL	January 2005	August 2005	8 months

14. No of paper Published : 10  
15. No of books written : nil  
16. R&D Projects undertaken : nil  
17. Date of joining in KSCO : 03.05.2023

Signature  
(Dr. Vineeta Shukla)

ONE PAGE BIO-DATA

1. Name : Prof. Sonal Chanderi  
2. Designation : Assistant Professor  
3. Postal Address : A-503,Shiv Zen World Pune  
4. Permanent Address : A-503,Shiv Zen World Pune  
5. E-mail ID (1) :sonal.chanderi@keystonesoe.in  
6. E-mail ID (2) :sonal8214@gmail.com  
7. Adhar No :948927531434  
8. Pan No :AMTPN3192M  
9. Mobile No :9834664923  
10. Date Of Birth :08/02/1989  
11. Marital Status :Married  
12. Eructation Qualification :Phd(pursuing)



Examination	Institute/university Name	Year of Passing	Percentage of marks
MTECH	RGPV	2017	7.94 CGPA
BE	RGPV	2010	73.69%
12	CBSE	2006	62%
10	CBSE	2004	67%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Sonal Chanderi	Assistant professor	2022	2024

14. No of paper Published :4  
15. No of books written :0  
16. R&D Projects undertaken :0

17. Date of joining in KSCO : 3/June/2024

18. Signature Prof. Sonal Chanderi



ONE PAGE BIO-DATA



1. Name : Prof. Manjiri Rahul Raut  
2. Designation : Assistant Professor  
3. Postal Address : C-202,ARV Royale, Handewadi Road, Hadapsar, Pune  
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5. E-mail ID (1) : manjiri.raut@keystonesoc.in  
6. E-mail ID (2) : mail2manjiri@gmail.com  
7. Adhar No : 8111 6255 9625  
8. Pan No : CDRPR5732E  
9. Mobile No : 9545772255  
10. Date Of Birth : 28/03/1985  
11. Marital Status : Married  
12. Education Qualification : MTech

Examination	Institute/university Name	Year of Passing	Percentage of marks
MTech	Nagpur	2016	74.66
BE	Nagpur	2007	74
HSC	Nagpur	2002	78.33
SSC	Nagpur	2000	73.73

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, pune	Assistant Professor	August-2023	Till date
JSPM Diploma College, Pune	Assistant Professor	June-2022	July-2023
Mount Mary School	Teacher	June-2018	May-2022

14. No of paper Published : 05  
15. No of books written : 00  
16. R&D Projects undertaken : 00  
17. Date of joining in KSCO : 01<sup>st</sup> August 2023



Signature

ONE PAGE BIO-DATA



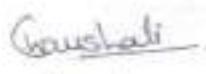
1. Name : Prof Vrushali R Wankhede  
2. Designation : Assistant Professor  
3. Postal Address : A11,1103,Park Infinia Bhe krai Nagar Pune 412308  
4. Permanent Address : A11,1103,Park Infinia Bhe krai Nagar Pune 412308  
5. E-mail ID (1) : vrushali.wankhede@keystonesoc.in  
6. E-mail ID (2) : vrushaliwankhede@gmail.com  
7. Adhar No : 838227634323  
8. Pan No : ACXPW9467C  
9. Mobile No : 9623459587  
10. Date Of Birth : 06/09/1987  
11. Marital Status : Married  
12. Education Qualification : M.E

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E	G.H. Raisoni Autonomous Institute, Nagpur University.	2012	8.33 CGPA
B.E	SGBAU Amravati University	2008	64.14
H.S.C	Amravati Board	2004	80.5
S.S.C	Amravati Board	2002	73.33

13. Experience :4.5

Name of the Employer	Designation	Period	
		From	To
KSOE,Pune	Assistant Professor	August 2022	Till date
MMCOE,Pune	Assistant Professor	July 2013	November 2014

14. No of paper Published :7  
15. No of books written :0  
16. R&D Projects undertaken :0  
17. Date of joining in KSE : 8 August 2022

  
Signature

ONE PAGE BIO-DATA



1. Name : Prof. Radha Tripathi  
2. Designation : Assistant Professor  
3. Postal Address : I 1/201 Kumar Park Infinia Phusrung 412308  
4. Permanent Address : I 1/201 Kumar Park Infinia Phusrung 412308  
5. E-mail ID (1) : nayak.radha12@gmail.com  
6. E-mail ID (2) : radha.tripathi@kesytonesoe.in  
7. Adhar No : 870214982243  
8. Pan No : CGKPT9918G  
9. Mobile No : 7987592073  
10. Date Of Birth : 19/03/1990  
11. Marital Status : Married  
12. Education Qualification : M.tech(Computer technology & Application)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.Tech	R.G.P.V. Bhopal	2017	7.62%
B.E	R.G.P.V. Bhopal	2012	65%
H.S.C	M.P. Board Bhopal	2007	60%
S.S.C	M.P. Board Bhopal	2005	73.5%

12. Experience :

Name of the Employer	Designation	Period	
		From	To
Infinity Mang. & Engg. Collage Sagar	Assistance Professor	23/07/2015	23/06/2016
Keystone School of Engg. Pune	Assistance Professor	05/07/2022	Continue

13. No of paper Published : 06  
14. No of books written :  
15. R&D Projects undertaken :  
16. Date of joining in KSCO : 5<sup>th</sup> Jul, 2022

  
Prof. Radha Tripathi

Signature



### ONE PAGE BIO-DATA

1. Name :Prof.Sonali Murumkar  
2. Designation :Assistant Professor  
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4. Permanent Address : Lane no-2,Ganesh park,Adarsh Nagar,Lohegaon-Wagholi road,Lohegaon,Pune

5. E-mail ID (1) :sonali.murumkar@keystonesoe.in  
6. E-mail ID (2) :wablesonali@gmail.com  
7. Adhar No :416743226921  
8. Pan No :ABZPW4786D  
9. Mobile No :9503568836  
10. Date Of Birth : 24/02/1991  
11. Marital Status :Married  
12. Education Qualification :ME computer Engineering

Examination	Institute/university	Year of Passing	Percentage of marks
ME computer Engineering	SPPU	2016	7.4CGPA
BE computer Engineering	SPPU	2013	63.20
HSC	Maharashtra State Board	2008	67.67
SSC	Maharashtra State Board	2006	87.33

### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone school of Engineering	Asst.Professor	1/4/2021	Till date

PMS media	IT Head	7/2/2019	18/3/2021
Skilltech Pvt Ltd	IT trainer	18/2/2018	31/12/2018
Saee Engineering	Computer Operator	1/3/2016	31/1/2018
G.H.Raisoni college of Enginnering and Management	Lecturer	1/7/2017	25/4/2015

14. No of paper Published :8  
 15. No of books written :--  
 16. R&D Projects undertaken :--  
 17. Date of joining in KSCO :1/4/2021



Signature

ONE PAGE BIO-DATA



1. Name :Prasanna Ranjit Kandekar  
2. Designation :Assistant Professor  
3. Postal Address :A8/5, Ganga Village, handewadi road, Hadapsar  
4. Permanent Address :A8/5, Ganga Village, handewadi road, Hadapsar  
5. E-mail ID (1) :kandekarprasanna@gmail.com  
6. E-mail ID (2) :prasanna.kandekar@keystonesoe.in  
7. Adhar No :2754 4524 4418  
8. Pan No :CZFPS7235B  
9. Mobile No :9766593616  
10. Date Of Birth :02/10/1991m  
11. Marital Status :Married  
12. Eructation Qualification :ME Computer

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME	Mumbai University	2017	8.2
BE	Mumbai University	2013	77%
Diploma	Mumbai University	2010	84%
SSC	Mumbai University	2007	76%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School Of Engineering, Pune	Assistant Professor	October 2021	Till date

Moryaa Infusion Solutions pvt. Ltd., Mumbai	Software developer	August 2018	July 2020
B. R. Harne College of Engineering and Technology	Assistant Professor	July 2014	August 2018

14. No of paper Published :6  
 15. No of books written :NA  
 16. R&D Projects undertaken :NA  
 17. Date of joining in KSCO :20/10/2021

Signature



**ONE PAGE BIO-DATA**



1. Name : Manisha R Nangre  
2. Designation : Assistant Professor  
3. Postal Address : Gv7, Phase-2, D-604, Ambegaon, GV7 -411046  
4. Permanent Address : Gv7, Phase-2, D-604, Ambegaon, GV7 -411046  
5. E-mail ID (1) : manisha.nangre@keystonesoe.in  
6. E-mail ID (2) : manisha.nangare82@gmail.com  
7. Adhar No : 854780630904  
8. Pan No : AKWPN6989K  
9. Mobile No : 9764953277  
10. Date Of Birth : 11-06-1990  
11. Marital Status : Married  
12. Education Qualification : ME (VLSI- Embedded System)

Examination	Institute/university	Year of Passing	Percentage of marks
SSC	BVM, Parbhani	2005	77.86
HSC	BVM, Parbhani	2007	66.50
BE	PVPIT, Sangli	2012	59
ME	SITS, Pune	2014	7.4 CGPA

**13. Experience :**

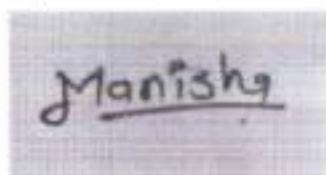
Name of the Employer	Designation	Period	
		From	To
TalentEdge	TL	Apr 2017	Feb 2019
Shantilal Muthha Foundation	Technical Support Executive	Aug 2019	Sep 2020
Keystone School of Engineering	Asst. Professor	Sep 2024	-

14. No of paper Published : 1  
15. No of books written : 0

16. R&D Projects undertaken :

17. Date of joining in KSCO : 29th Sep 2024

Signature

A handwritten signature in black ink, appearing to read "Manisha", is enclosed within a rectangular box. The box has a light gray background and a thin black border.

### ONE PAGE BIO-DATA



1. Name : Prof. Rupali S. Nale  
2. Designation : Assistant Professor  
3. Postal Address : D-702, IRIS, Magarpatta City ,  
Hadapsar, Pune 411028  
4. Permanent Address : D-702, IRIS, Magarpatta City ,  
Hadapsar, Pune 411028  
5. E-mail ID (1) : rupali.nale@keystonesoc.in  
6. E-mail ID (2) : naleru@gmail.com  
7. Adhar No : 4916 5062 6061  
8. Pan No : AGDPN5053B  
9. Mobile No : 9764599938  
10. Date Of Birth : 29 August 1976  
11. Marital Status : Married  
12. Education Qualification : M.E.(Electronics)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E.(Electronics)	May 2014	Shivaji University	62.48 %
B.E.(Electronics)	May 1997	Shivaji University	64.47 %
H.S.C	March 1993	Kolhapur Board	79.83 %
S.S.C	March 1991	Pune Board	77.71 %
ACPISM	June 1997	APTECH	Grade A

### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School Of Engineering , Urali Devachi,Pune.	Assistant Professor (E&Tc Dept)	June 2023	Till Date
Jaywantrao Sawant Polytechnic, Hadapsar,Pune.	Lecturer (E&Tc Dept)	July 2009 December2021	March 2017 June 2023

A.C. Patil College Of Engineering, Kharghar, Navi Mumbai.	Lecturer (E&Tc Dept)	August 2007	May 2008
Bharati Vidyapith Institute of Technology, Navi Mumbai.	Lecturer (E&Tc Dept)	December 2001	Feb 2003
Dr. D.Y. Patil College Of Engineering, Kolhapur.	Lecturer (Electr.Dept)	January 1999	June 1999
M.S.E.B.(East Zone), Kolhapur.	Trainee Engineer	November 1997	November 1998

**14. No of paper Published** : 1  
**15. No of books written** :  
**16. R&D Projects undertaken** :  
**17. Date of joining in KSCOE** : 20 June 2023



Signature

**ONE PAGE BIO-DATA**



1. Name	: Ms. Sheetal S. Waaghchaware
2. Designation	: Assistant Professor
3. Postal Address	: A-1104, Sun Radiant, Near Khadi machine chowk, Pune
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5. E-mail ID (1)	: sheetalwaaghchaware@gmail.com
6. E-mail ID (2)	: sheetal.waaghchaware@keystonesoe.in
7. Adhar No	: 959090097327
8. Pan No	: ADQPW3327F
9. Mobile No	: 9518567598
10. Date Of Birth	: 21 <sup>st</sup> Apr 1992
11. Marital Status	: Married
12. Educational Qualification	: PhD pursuing, M.E. (SP)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E. (Signal Processing)	SPPU, Pune	2014-2016	8.54 CGPA (Distinction)
B.E. (ENTC)	SPPU, Pune	2010-2014	68% (Distinction)
HSC	Maharashtra State Board	2010	91% (Distinction)
SSC	Maharashtra State Board	2008	93.38% (Distinction)

**13. Experience :**

Name of the Employer	Designation	Period	
Keystone school of Engineering, Handewadi, Pune	Assistant Professor	Feb 2022	Till date
Padmabhooshan Vasantdada Patil institute of technology (PVPIT), Bavdhan, Pune.	Assistant Professor	Dec 2017	Dec 2018
Vidyaam Academy, Kondhwa bk.	Lecturer	Jan 2019	Sep 2023

14. No of paper Published : 7  
15. No of book chapter written : 1  
16. R&D Projects undertaken : 0  
17. Date of joining in KSCO : 24<sup>th</sup> Feb 2022

 Signature

ONE PAGE BIO-DATA



1. Name : Suvarna Satyen Phule  
2. Designation : Assistant Professor  
3. Postal Address : T 902 Iris Magarpatta City Hadapsar Pune 28  
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5. E-mail ID (1) : suvarnasatyen@gmail.com  
6. E-mail ID (2) : suvarna.phule@keystonesoe.in  
7. Aadhar No : 998731783551  
8. Pan No : AWZPP0254A  
9. Mobile No : 9960620426  
10. Date of Birth : 7/05/1980  
11. Marital Status : Married  
12. Educational Qualification :

Examination	Institute/university Name	Year of Passing	Percentage of marks
PhD	MIT ADT School of Engineering, Pune	MIT ADT University	Pursuing
ME E&TC (Microwave)	A.I.S.S.M.S College of Engg., Pune	2012	7.72 CGPA
BE(Electronics)	Terna Engineering College, Navi Mumbai	2003	57.71%
HSC	Ramnarain Ruia College Mumbai	1998	63.33%
SSC	High School For Girls 2	1996	73.20%

13. Experience:

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune.	Assistant Professor	27Sep2022	Till date (Feb 2021 May 2022) Visiting

Maharashtra Institutes of Technology (MIT) School of Engineering, Loni Kalbhor, Pune	Assistant Professor	Oct 2021	Feb 2022 Visiting
Sinhgad Academy of Engg., Kondhwa, Pune	Assistant Professor	July 2014	June 2018
G.H. Raisoni College of Engg and Management, Wagholi, Pune	Assistant Professor	June 2013	June 2014
Maharashtra Institutes of Technology, (MIT) Pune	Lecturer	January 2013	June 2013
JSPM's Bhivrabai Sawant Polytechnic, Wagholi, Pune	Lecturer	July 2008	June 2009

**14. No of paper Published** :7  
**15. No of books written** : Nil  
**16. R&D Projects undertaken** : Nil  
**17. Date of joining in KSCO** :27/9/2022

Signature





### ONE PAGE BIO-DATA

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7. Adhar No : 490527179823
8. Pan No : AASPB7588E
9. Mobile No : 9890978753
10. Date Of Birth : 05/01/1969
11. Marital Status : Married
12. Educational Qualification : M.E. (DC)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E. (DC)	NIIT, Jaipur	1996-1998	78% (Distinction)
B.E. (ENTC)	Shivaji University, Kolhapur	1987-1991	75% (Distinction)
HSC	Maharashtra State Board	1986	92% (Distinction)
SSC	Maharashtra State Board	1984	90% (Distinction)

#### 13. Experience :

Name of the Employer	Designation	Period	
Keystone school of Engineering, Handewadi, Pune	Assistant Professor	March 2015	Till date
Bharati Vidyapeeth, Pune	Assistant Professor	1992	2008

14. No of paper Published 3  
15. No of books written 32  
16. R&D Projects undertaken Nil  
17. Date of joining in KSCO : 15<sup>th</sup> March 2015



Signature

### ONE PAGE BIO-DATA

1. Name : Prof. Sharwari Kulkarni  
2. Designation : HOD  
3. Postal Address : G19 Karan greens, Warje  
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7. Adhar No : 376875845301  
8. Pan No : AMVPK7393K  
9. Mobile No : 9922431245  
10. Date Of Birth : 23/10/1981  
11. Marital Status : Married  
12. Education Qualification : ME



Examination	Institute/university Name	Year of Passing	Percentage of marks
ME (Signal Processing)	BSSCOER / SPPU	2015	8.1 CGPA
B.E. ( E & TC)	NORTH MAHARASHTRA UNIVERSITY	2003	66.71%
H.S.C.	KOLHAPUR	1999	76.23%
S.S.C	NASIK	1997	62.8%

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of engineering, Pune	Assistant Professor	June 2022	Till date
Tech Mahindra Ltd. Pune.	Manager (TGI)	Feb. 2007	Mar. 2008
Infosys, Pune.	Senior Process Executive	Aug. 2006	Feb. 2007
vCustomer India Pvt. Ltd., Pune.	Technical Support Executive	Mar. 2004	Aug. 2006

14. No of paper Published :  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSE : 16<sup>th</sup> June 2022



Signature

ONE PAGE BIO-DATA



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3. Postal Address : T-13/502, Raheja Vistas Premiere, NIBM Annex, Pune-60  
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6. E-mail ID (2) : rvspawar97@gmail.com  
7. Adhar No : 790956617151  
8. Pan No : AiGPP0641N  
9. Mobile No : 7030625979  
10. Date Of Birth : 19<sup>th</sup> May 1974  
11. Marital Status : Married  
12. Education Qualification : PhD(E&TC)

Examination	Institute/university Name	Year of Passing	Percentage of marks
PhD(E&TC)	Vishwakarma Institute of Technology, Pune/ Savitribai Phule Pune University	2018	NA
ME(E&TC)	Govt. College of Engineering, Pune/ Savitribai Phule Pune University	2006	61%
BE(E&TC)	D.Y. Patil College of Engineering, Kolhapur/ Shivaji University	1995	66%

**13. Experience :**

Name of the Employer	Designation	Period	
		From	To

Keystone School of Engineering, Pune	Professor	31 <sup>st</sup> March 2023	Till date
Sinhgad College of Engineering, Pune	Associate Professor	1 <sup>st</sup> May 2018	27 <sup>th</sup> May 2020
Sinhgad College of Engineering, Pune	Assistant Professor	1 <sup>st</sup> June 2016	30 <sup>th</sup> April 2018
Vishwakarma Institute of Technology, Pune	Assistant Professor	1 <sup>st</sup> August 2007	30 <sup>th</sup> June 2012
Vishwakarma Institute of Technology, Pune	Lecturer	21 <sup>st</sup> Jan 2003	31 <sup>st</sup> July 2007
AISSMS Women's College of Engineering, Pune	Lecturer, Head E&TC	26 <sup>th</sup> July 1999	31 <sup>st</sup> Dec 2002
Indpro Electronics Pvt. Ltd, Pune	Sr. R&D Engineer	July 1995	Nov 1996

14. No of paper Published :11 Published and 02 submitted

15. No of books written : Nil

16. R&D Projects undertaken :Nil

17. Date of joining in KSCO : 31<sup>st</sup> march 2024

Signature



ONE PAGE BIO-DATA

1. Name : Sumit Ganesh Wani  
2. Designation : Assistant Professor  
3. Postal Address : F.N.308, Rahul East View, Hadapsar, Pune-28  
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6. E-mail ID (2) : sumit.wani@keystoesoe.in  
7. Adhar No : 478816941112  
8. Pan No : ACMPW2064Q  
9. Mobile No : 9096031537  
10. Date Of Birth : 04/01/1993  
11. Marital Status : Unmarried  
12. Education Qualification : ME Heat Power, BE Mechanical



Examination	Institute/university Name	Year of Passing	Percentage of marks/CGPA
ME Mechanical (Heat Power)	SPPU	2017	7.83
BE Mechanical	SPPU	2024	64.60
H.S.C	Maharashtra State Board	2010	84.33
SSC	Maharashtra State Board	2008	88.61

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Shalaka Foundation's KSOE, Pune	Asst. Professor	20/02/2023	Present
JSPM's Institutes, PVPIT	Asst. Professor	25/12/2017	15/02/2023
CAYMET's Siddhant COE	Lecturer	15/07/2015	15/08/2017

14. No of paper Published : 02  
15. No of books written : 0  
16. R&D Projects undertaken : 0  
17. Date of joining in KSCO : 20/02/2023

  
Signature

ONE PAGE BIO-DATA



1. Name : Prof. Afsar salim sheikh  
2. Designation : Assistant professor  
3. Postal Address : flat no 207 , regal residency kudalwadi chikhli pune -62  
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5. E-mail ID (1) : afsars1194@gmail.com  
6. E-mail ID (2) :  
7. Adhar No : 663120856364  
8. Pan No : FAQPS1202B  
9. Mobile No : 9822357926  
10. Date Of Birth : 11/09/1994  
11. Marital Status : Married  
12. Educational Qualification :

Examination	Institute/university Name	Year of Passing	Percentage of marks
SSC	Maharashtra Board	2009	77%
HSC	Maharashtra Board	2011	67%
B.sc	Pune university	2015	First class with Distinction
M .sc	Pune university	2017	7.0 CGPA

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering	Asst. Prof	2019	2025

14. No of paper Published :  
15. No of books written :  
16. R&D Projects undertaken : -  
17. Date of joining in KSCO : 29/07/2019



Signature

ONE PAGE BIO-DATA



1. Name	:Ms. Poonam Atmaram Hase
2. Designation	: Assistant Professor
3. Postal Address	: MI-CASA society, DP road, Hadapsar Pune
4. Permanent Address	:A/p Chikhali,Tal-Sangamner,Dist-Ahmednagar
5. E-mail ID (1)	:poonam.hase@keystonesoe.in
6. E-mail ID (2)	:poonamhase45@gmail.com
7. Adhar No	:945075296469
8. Pan No	:APAPH6675R
9. Mobile No	:9762908932
10. Date Of Birth	:02/03/1994
11. Marital Status	: Married
12. Education Qualification	:BE Civil, ME structure, Ph.D Structure (pursuing)

Examination	Institute/university Name	Year of Passing	Percentage of marks
Ph.D	JSPM UNIVERSITY PUNE	----pursing	8.00 (1st year)cgpa
ME	Structures	2021	8.09 cgpa
BE	Civil	2016	74.80%
HSC	PCMB(SCIENCE)	2012	72.80%
SSC	Science	2010	9.2 CGPA

13. Experience : 9years = 7.5 teaching+1.5 industrial

Name of the Employer	Designation	Period	
		From	To
AISHWRYAM ESSEN GROUP	Billing Engineer	25/7/2024	26/11/24
JSPMS RSCOE TATHAWADE POLY	Lecturer	9/5/2022	31/6/2024
SSEDHAKANE COLLEGE POLY	Lecturer	1/12/17	2020
ARMIET college of engineering thane	Visiting Lecturer	2020	2022
Millennium engineer and Contractor ltd	Quantity surveyors	2017	2017
ATES FOP AKole	Lecturer	2016	2017

Sudhir katore construction	QA/QS	2016	2016
14. No of paper Published	: 5 published,3 in process		
15. No of books written	: ---		
16. R&D Projects undertaken	: ---		
17. Date of joining in KSCO	: 13/01/2025		



Signature

Miss Hase Poonam Armaran

ONE PAGE BIO-DATA



1. Name :Mrs Sahya Naresh Pandey  
2. Designation :Admin  
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4. Permanent Address :as above  
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6. E-mail ID (2) :  
7. Adhar No :6257 7115 5000  
8. Pan No :CHRPP0713K  
9. Mobile No :9765890111  
10. Date Of Birth :29. 02. 1968  
11. Marital Status :Married  
12. Education Qualification :

Examination	Institute/university Name	Year of Passing	Percentage of marks
MA	University of Poona	1991	Second class
B.Ed	Dnyanganga B.Ed college	2018	First class

**13. Experience :**

Name of the Employer	Designation	Period	
		From	To
Dnyanganga English Med School	Asst. teacher	2006	2020

14. No of paper Published :  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSCO : 24.04.2024

Signature

A handwritten signature, appearing to read 'Narayana', is enclosed within a circular border.

ONE PAGE BIO-DATA



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6. E-mail ID (2) :Sushma.lakade@keystonesoe.in  
7. Adhar No :585564582435  
8. Pan No :AEOPL9811N  
9. Mobile No :9552960343  
10. Date Of Birth :01/06/1983  
11. Marital Status :Married  
12. Education Qualification :M.Sc. Mathematics

Examination	Institute/university Name	Year of Passing	Percentage of marks
MSC	SHIVAJI UNIVERSITY	2007	60.50%
B.SC	SHIVAJI UNIVERSITY	2003	69.44%
HSC	PUNE BOARD	2000	49.33%
SSC	PUNE BOARD	1998	72.00%

13. Experience : 15 years

Name of the Employer	Designation	Period	
		From	To
G.S.MOZE,College of engg.	Asst.Professor	2008	2009
Shadchandra Pawar College of engg	Asst.Professor	2009	2010
BSCOER	Asst.Professor	2010	2017
SINHGAD College of engg	Asst.Professor	2018	2024

--	--	--	--

14. No of paper Published :NA  
15. No of books written :NA  
16. R&D Projects undertaken :NA  
17. Date of joining in KSCO :2 SEPT 2024



Signature

ONE PAGE BIO-DATA



1. Name : Prashant Jalindar Kasabe  
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6. E-mail ID (2) : prashantkasabe@gmail.com  
7. Adhar No : 2706 3173 2259  
8. Pan No : AQLPK8685N  
9. Mobile No : 9822347600  
10. Date Of Birth : 24/10/1980  
11. Marital Status : Married  
12. Education Qualification :

Examination	Institute/university	Year of Passing	Percentage of marks
SSC	Kolhapur Board	1996	First Class
Diploma in Chemical Engg	MSBTE, Mumbai	1999	First Class
B E in Chemical Engg	Pune University	2004	First Class
M E in Chemical Engg	SPPU Pune University	2010	First Class
M B A	SPPU Pune University	2014	Higher Second Class

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Aquatech International Corp. Pune	Process Engineer	Aug 2004	Dec 2009
AAPT Pune	Director	Dec 2009	Aug 2011
Keystone School of Engineering, Pune	Director	Aug 2011	Till Date .....

14. No of paper Published : 4  
15. No of books written : Nil  
16. R&D Projects undertaken : 1  
17. Date of joining in KSCO : 12 AUG 2011

Signature

## ONE PAGE BIO-DATA



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3. Postal Address	:	Kamal villa, Sr No 32, Holkarwadi, Pune-412308
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5. E-mail ID (1)	:	<a href="mailto:prathshivpawar@gmail.com">prathshivpawar@gmail.com</a>
6. E-mail ID (2)	:	<a href="mailto:prathshivpawar@gmail.com">prathshivpawar@gmail.com</a>
7. Adhar No	:	971545381462
8. Pan No	:	FOCPP1114R
9. Mobile No	:	7350159159
10. Date Of Birth	:	01/12/1999
11. Marital Status	:	Unmarried
12. Education Qualification	:	Master in Design Engineering

Examination	Institute/university Name	Year of Passing	Percentage of marks
Master in Design Engineering	SPPU	2023	FIRST CLASS
Bachter in Mechanical Engineering	SPPU	2021	FIRST CLASS
HSC	MSBHSE	2017	73.54%
SSC	MSBS & HSE	2015	90.60%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Dynamic Crane Engineers Pvt. Ltd.	Design Engineer	2021	2022
ŠKODA AUTO Volkswagen	St. Officer	2022	Till Date
Keystone School of Engineering, Pune	Asst. Prof.	2023	Till date

14. No of paper Published : 0  
15. No of books written : 0  
16. R&D Projects undertaken : 0  
17. Date of joining in KSCO : Aug 2023

  
Signature

## ONE PAGE BIO-DATA



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4. Permanent Address	:	Shree Sai Apart, Sr No. 34/2, Ambegaon Bk, Pune
5. E-mail ID (1)	:	jayshree.pawar@keystonesoc.in
6. E-mail ID (2)	:	jayshivajipawar@gmail.com
7. Adhar No	:	864022981701
8. Pan No	:	BRIPP9219C
9. Mobile No	:	9922887755/9921408365
10. Date Of Birth	:	13/05/1980
11. Marital Status	:	Married
12. Education Qualification	:	MBA in HR & Marketing, M. Lib & In Sci.

Examination	Institute/university Name	Year of Passing	Percentage of marks
MBA in HR & Marketing	Shivaji University	2021	1 <sup>st</sup> Class
M. Lib & In Sci.	Bharati University	2011	1 <sup>st</sup> Class
HSC	MSBHSE	1997	1 <sup>st</sup> Class
SSC	MSBS & HSE	1995	Distinction

13. Experience :

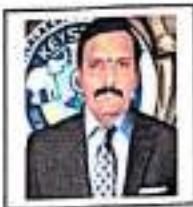
Name of the Employer	Designation	Period	
		From	To
Trinity College of Engineering, Pune	Asst. Librarian	2008	2012
Keystone School of Engineering, Pune	Librarian	2012	2021
Keystone School of Engineering, Pune	Asst. Prof.	2021	Till date

14. Date of joining in KSCO : 13/04/2012

Signature

  
Prof. Jayshree S. Pawar

**ONE PAGE BIO-DATA**



1. Name :Prof. Sagar Shankar Rajebhosale  
2. Designation :Head of Department and Assistant Professor  
3. Postal Address :A4/706, Amit's Astonia Classic, Undri,Pune  
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5. E-mail ID (1) :ssrajebhosale@gmail.com  
6. E-mail ID (2) :sagar.rajebhosale@keystonesoe.in  
7. Adhar No :686234626712  
8. Pan No :BBWPR9561H  
9. Mobile No :8983826300  
10. Date Of Birth :25/01/1991  
11. Marital Status :Married  
12. Education Qualification :Ph. D. (Pursuing), M.E. Computer

Examination	Institute/university Name	Year of Passing	Percentage of marks
S.S.C.	Maharashtra State	2006	74.48
Diploma in Computer Engg	M.S.B.T.E.	2009	71.72
B.E. Information Technology	SPPU	2012	64.26
M.E. Computer Engineering	SPPU	2015	CGPA: 6.8

13. Experience :

Name of the Employer	Designation	Period	
		From	To
PVGCOE, Nashik	Assistant Professor	Aug 2012	July 2017
SF's SITRC, Nashik	Assistant Professor	July 2017	May 2019
PVGCOE, Nashik	Assistant Professor	June 2019	Oct 2020
Keystone School of Engineering Pune	Head of Department	Oct 2020	Till Date

14. No of paper Published 24  
15. No of books written 00  
16. R&D Projects undertaken 00

17. Date of joining in KSCO :18 Oct 2020

Signature

ONE PAGE BIO-DATA

1. Name : Prof Avneet Kaur  
2. Designation : Assistant Professor  
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4. Permanent Address : NIBM, Pune  
5. E-mail ID (1) : avneet.kaur@keystoesoe.in  
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7. Adhar No : 9763 6537 1178  
8. Pan No : KKIPK1453B  
9. Mobile No : 6395770067  
10. Date Of Birth : 15/ 01/1996  
11. Marital Status : Married  
12. Education Qualification : M.Tech



Examination	Institute/university Name	Year of Passing	Percentage of marks
M.Tech	IFTM University, Moradabad	2020	8.9
B.Tech	KITPS, Moradabad	2017	78%
HSC	R.R Sr Sec Public School	2013	68%
SSC	R.R Sr Sec Public School	2011	8.6

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering	Assistant Professor	20/06/2024	Till date
Dhole Patil college of Engineering	Assistant Professor	14/08/2023	20/05/2024
Quiesta Pvt Ltd	Java Trainer	15/05/2022	15/06/2023
SRMS, Bareilly	Assistant Professor	1/04/2021	31/03/2022

14. No of paper Published : -

15. No of books written : -

16. R&D Projects undertaken : -

17. Date of joining in KSCO : 20/06/2024

Signature

**ONE PAGE BIO-DATA**



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2. Designation : Assistant Professor  
3. Postal Address : Flat no. 401, Hamy Garden, Dattanagar, Pune:46  
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5. E-mail ID (1) : radhika.malpani@keystonesoc.in  
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7. Adhar No : 8133 0550 4398  
8. Pan No : BWSPM0996C  
9. Mobile No : 9011514167  
10. Date Of Birth : 27/02/1990  
11. Marital Status : Unmarried  
12. Education Qualification:

Examination	Institute/University Name	Year of Passing	Percentage of marks
ME	JSPM's Narhe Technical Campus	2015	7.7 CGPA
BE	Zeal College of Engineering and Research	2012	64.46 %
Diploma	BV's Jawaharlal Nehru Institute of Tech	2009	73%
SSC	Crescent High School, Pune	2006	82.80%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Zeal Education Society, Pune	Lecturer	13-12-2013	30-07-2018
Web Developer at Phrog App Labs	Web Developer	01-04-2019	20-12-2020
Dr. D.Y Patil Institute of Technology, Pimpri	Assistant Professor	01-09-2021	30-11-2022
MMCOE, Pune	Assistant Professor	10-07-2023	30-05-2024
Keystone School of Engineering	Assistant Professor	09-12-2024	-

14. No of paper Published : 2  
15. No of books written : 0  
16. R&D Projects undertaken : 0  
17. Date of joining in KSOE : 09-12-2024

  
Signature

ONE PAGE BIO-DATA



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2. Designation : Assistant Professor  
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5. E-mail ID (1) : tushar.surwade@keystonesoe.in  
6. E-mail ID (2) :tusharsrwd7@gmail.com  
7. Adhar No :822410259136  
8. Pan No :DCCPS4171P  
9. Mobile No :8624085788  
10. Date Of Birth :08/03/1988  
11. Marital Status :Unmarried  
12. Eruetion Qualification :M.E Computer  
13. Experience : 15 Years

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E Computer	NMU	2024	65.44%
B.E Computer	SPPU	2010	63.06%

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	July-2023	Till Date
IT Digital Solution	Trainer	May-2020	Jane-2023
Satpuda Infotech Pvt. Ltd. , Jalgaon	IOT Trainer	Dec-2018	Feb-2020
Sandip Foundation	Assistant Professor	July-2014	May-2018
Godavari Foundation	Lecturer	Dec-2010	June-2014

14. No of paper Published :06  
15. No of books written :00  
16. R&D Projects undertaken :00  
17. Date of joining in KSCO :7<sup>th</sup> July 2023

  
Signature

### One page Bio Data of Faculty



1. Name : Prof Rajeshwari Gorakhnath Dandage
2. Designation : Assistant Professor
3. Postal Address : House no 967, Sr No 19, Gondhalenager, Near Kaman, Saswad Road, Hadapasth Pune 411028
4. Permanent Address : Same as above
5. E-mail id : rajeshwaridandage30@gmail.com
6. Mobile Number : 9975935667
7. Date of Birth : 30<sup>th</sup> Oct, 1992
8. Nationality : Indian
9. Domicile status : Indian
10. Education Qualification : ME(Signal Processing)

Examination	Institute/University Name	Year of Passing	Percentage of marks
Ph. D	Symbiosis Institute of Technology (SIT)	Pursuing	
M.E.	Pune University	2017	8.050
B.E	Pune University	2015	62%
Diploma	MSBTE	2011	73.21%
S.S.C	PUNE	2008	85.69%

### 11. Experience :

Name of The Employer	Designation	Period	
		From	To
Keystone School of Engineering	Assistance Professor	09/02/2023	Till Date
Imperial College of Engineering and Research Wagholi.	Assistance Professor	23/03/2022	06/02/2023
Synnex Softech.	Java Developer	02/07/2018	31/03/2020
Suhas Institute Of Technology	HoD	01/07/2017	31/05/2018
Suhas Institute Of Technology	lecturer	15/06/2015	30/06/2017

13. No. of Books written : 01

14. R &amp; D Project undertaken : 00

15. Date of Joining in KSCOE : 9<sup>th</sup> Feb, 2023*R. J. Sankar*

Signature

### ONE PAGE BIO-DATA

1. Name : Prof. Amrin R. Sheikh  
2. Designation : Assistant Professor  
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Fifth Avenue Majestic Mantra Society,  
Handewadi road Hadapsar Pune-411028  
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6. E-mail ID (2) : amrin.sheikh@keystonesoe.in  
7. Adhar No : 981665391883  
8. Pan No : FGQPS9540Q  
9. Mobile No : 8669098072  
10. Date Of Birth : 11<sup>th</sup> Dec, 1989  
11. Marital Status : Married  
12. Education Qualification :



Examination	Institute/university Name	Year of Passing	Percentage of marks
M.Tech.	RTMNU, Nagpur	2014	76.22%
B.E	RTMNU, Nagpur	2012	74.13%
H.S.C	MSBTE	2008	64%
S.S.C	PUNE	2006	73.20%

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	15/02/2018	Till date
Zeal College of Engineering and Research, Pune	Assistant Professor	15/07/2016	09/02/2018
Bapu Rao Deshmukh College of Engineering, Sevagram	Assistant Professor	12/07/2012	10/07/2016

14. No of paper Published : 15  
15. No of books written : 01  
16. R&D Projects undertaken : 08  
17. Date of joining in KSCO : 15/02/2018

  
Signature



### ONE PAGE BIO-DATA

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8. Pan No :AYCPS8742H  
9. Mobile No :9422649646/9579645408  
10. Date of Birth :31<sup>st</sup> July 1978  
11. Marital Status : Married  
12. Education Qualification:



Examination	Institute/University Name	Year of Passing	Percentage of marks
PhD (Computer Science & Engineering)	Kalinga University, Raipur.	Apr-2025	NA
ME (Computer Engineering)	Savitribai Phule Pune University, Pune	June-2015	64.39
BE (Computer Science & Engineering)	Swami Ramanand Tirth Marathwada University, Nanded	June - 2000	64.75

13. Experience :21 Years

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	Apr-2024	Till Date
RDTC's Shree Chhatrapati Shivajiraje College of Engineering, Pune.	Assistant Professor	Sep-2021	Dec-2023
Zeal Polytechnic, Narhe, Pune.	Sr. Lecture	July-2008	July-2021
JSPM'S PVPIT, Bavdhan, Pune	Assistant Professor	July-2007	June-2008
Government Polytechnic, Karad.	System Analyst	Jan-2004	Nov- 2005
Government Polytechnic, Nanaded.	Lecturer	July-2003	Dec-2023

14. No of paper Published :14  
15. No of books written :Nil  
16. R&D Projects undertaken :Nil  
17. Date of joining in KSCO :29/04/2024



Signature

(Dr. Sonali Shirke)

### ONE PAGE BIO-DATA

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7. Adhar No : 455716130089  
8. Pan No : AVFPJ1182Q  
9. Mobile No : 9975699325  
10. Date Of Birth : 16/12/1991  
11. Marital Status : Married.  
12. Education Qualification : MLE (Computer Engineering)



Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E (Computer Engineering)	Savitribai Phule Pune University	2017	8.41
B.E (Computer Engineering)	Savitribai Phule Pune University	2014	66.74%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	06/05/2024	Till Date
Talentick EduSolutions Pvt. Ltd. (Buytestseries.com)	Academic Counsellor	1/06/2018	31/07/2024
Zeal Education Society's Zeal Polytechnic.	Lecturer	09/02/2016	10/05/2018

14. No of paper Published : 19  
15. No of books written : No  
16. R&D Projects undertaken : No  
17. Date of joining in KSCO : 06/05/2024

  
Signature



ONE PAGE BIO-DATA



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7. Adhar No : 680219782821  
8. Pan No : EAPPM2293N  
9. Mobile No : 8308539876  
10. Date Of Birth : 16/04/1992  
11. Marital Status : Married  
12. Eructation Qualification : ME ( Digital System)

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME (Digital system)	Savitribai Phule , Pune University	2017	8.20 (CGPA)
BE (E & TC)	Shivaji University	2014	64.04%
HSC	Shivaji University , Kolhapur	2009	66.50%
SSC	Shivaji University , Kolhapur	2007	75.84%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
JSP Polytechnic , Hadapsar	lecturer	11/03/2022	31/05/2023
Keystone School of Engineering	Assistant Professor	17/07/2023	Till date

14. No of paper Published : 02  
15. No of books written : -  
16. R&D Projects undertaken : -  
17. Date of joining in KSCO : 17/07/2023

Signature

ONE PAGE BIO-DATA

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6. Adhar No : 490527179823  
7. Pan No : AASPB7588E  
8. Mobile No : 9890978753  
9. Date Of Birth : 05/01/1969  
10. Marital Status : Married  
11. Education Qualification : ME E&TC



Examination	Institute/university Name	Year of Passing	Percentage of marks
BE	Shivaji	1991	79
ME	NIT, Jaipur	1998	75

12. Experience :

Name of the Employer	Designation	Period	
Keystone School of Engineering	Assistant Professor	March 2015	Till Date
Bharati Vidyapeeth, Pune	Assistant Professor	01/02/1992	08/06/2008

13. No of paper Published : 03  
14. No of books written : 32  
15. R&D Projects undertaken : - Nill  
16. Date of joining in KSCO : 15/3/2015

  
Signature

**ONE PAGE BIO-DATA**

1. Name : Prof. Sharwari Kulkarni  
2. Designation : HOD  
3. Postal Address : G-6, Karan Greens, Near Aditya Garden City, Warje  
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5. E-mail ID (1) : sharwari.kulkarni@keystonesoe.in  
6. E-mail ID (2) : sharukulin@gmail.com  
7. Adhar No : AMVPKT393K  
8. Pan No : 3768 7584 5301  
9. Mobile No : 9922431245  
10. Date Of Birth : 23/10/1981  
11. Marital Status : Married  
12. Education Qualification : ME



Examination	Institute/university Name	Year of Passing	Percentage of marks
Ph.D. (Pursuing)	SCOET / SPPU	2025	
ME (Signal Processing)	BSCOER / SPPU	2015	8.1 CGPA
B.E. (E & TC)	NMU	2003	66.71%
H.S.C.	KOLHAPUR	1999	76.23%
S.S.C	NASIK	1997	62.8%

**13. Experience :**

Name of the Employer	Designation	Period	
		From	To
Keystone School of engineering, Pune	Assistant Professor	June 2022	Till date
Tech Mahindra Ltd. Pune.	Manager (TG1)	Feb. 2007	Mar. 2008
Infosys, Pune.	Senior Process Executive	Aug. 2006	Feb. 2007
vCustomer India Pvt. Ltd., Pune.	Technical Support Executive	Mar. 2004	Aug. 2006

14. No of paper Published :  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSE : 16<sup>th</sup> June 2022

  
Signature

### ONE PAGE BIO-DATA



1. Name : Deepali Bajirao Misal  
2. Designation : Assistant Professor  
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6. E-mail ID (2) : deepali.kse@gmail.com  
7. Adhar No : 745913248912  
8. Pan No : ALYPC7968C  
9. Mobile No : 9665362996  
10. Date Of Birth : 01/11/1986  
11. Marital Status : Married  
12. Education Qualification : ME(Electronics) PhD(Pursuing)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E. (Electronics)	Solapur University	MARCH/APRIL 2014	68.89
B.E.(E&TC)	Dr. BAMU Aurangabad	2008	78.06
HSC	Pune Board	2004	79.83
SSC	Pune Board	2002	80.26

**13. Experience :**

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	18/05/2022	Till date
P G Moze College of Engineering, Wagholi	Assistant Professor	09/07/2012	30/09/ 2014
Bharatratna Indira Gandhi College of Engineering	Assistant Professor	01/07/2009	03/07/2012

14. No of paper Published : 04  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSCO : 18/05/2022

Signature

## ONE PAGE BIO-DATA



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6. E-mail ID (2) : kalaniwagh13@gmail.com  
7. Adhar No : 592192271482  
8. Pan No : ABQPW787C  
9. Mobile No : 7276083456  
10. Date of Birth : 13 Feb. 1976  
11. Marital Status : Married  
12. Education Qualification :

Examination	Institute/University Name	Year of Passing	Percentage of marks
PhD (Electronics Engg.)	Sathyabama Institute of Science and Technology, Chennai	2023	Awarded
M.E ( Digital System)	Pune	2012	7.70
B.E.	Pune	2010	64.17
D.D.E	DTE	1996	61.09

**13. Experience:**

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering	Associate Professor	31.1.2025	Till date
JSPM Narhe Technical Campus	Assistant Professor	19.06.2012	30.1.2025

14. No of paper Published : 15  
15. No of books written : --  
16. R&D Projects undertaken : --  
17. Date of joining in KSCO : 31 Jan 2025

KPW  
Signature

### ONE PAGE BIO-DATA

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6. E-mail ID (2) : prof.jadhavda@gmail.com  
7. Adhar No : 772016137579  
8. Pan No : ALJPJ3082B  
9. Mobile No : 8421723722  
10. Date Of Birth : 01/02/1984  
11. Marital Status : Married  
12. Eruption Qualification :



Examination	Institute/university Name	Year of Passing	Percentage of marks
PhD	JJTU Rajasthan,	2021	
M.E. (Digital communication)	C.O.E. Ambajogai	2012	60.18
B.Tech	SGGSIT Nanded	2008	61.7
EMBA(O.M.)	NIBM Chennal	2014	64.28

13. Experience :

Name of the Employer	Designation	Period	
Keystone School of Engineering	Associate Professor	From 12/2022	To Till
JSPM's ICOER, Pune	Assistant Professor & PG Coordinator in ENTC Dept	07/2016	12/2022
B.M.I.T. Solapur, Solapur	Assistant Professor	07/2011	07/2016
K.T.Patti C.O.Engineering, Osmanabad	H.O.D.(I/C) & Lecturer of E&TC Dept	2009	2011

14. No of paper Published : 31  
15. No of books written : 04  
16. R&D Projects undertaken :  
17. Date of joining in KSCO : 22/12/2022



Signature

**ONE PAGE BIO-DATA**

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6. E-mail ID (2) : shindetushar67@gmail.com  
7. Adhar No : 7679 4105 8116  
8. Pan No : FUPPS1415B  
9. Mobile No : 9970772477  
10. Date Of Birth : 1<sup>st</sup> march 1989  
11. Marital Status : Married  
12. Educational Qualification :



Examination	Institute/university	Year of Passing	Percentage/ Grade
SSC	Pune	2004	71.8
HSC	Pune	2006	72.5
B.Tech (Mechanical)	BVDU COE, Pune	2012	Distinction
M.Tech (Cad-Cam)	BVDU COE, Pune	2017	Distinction
Phd. Mechatronics	Undergoing	-	-

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Kirloskar Pneumatics KPCL, Pune	Trainee Engineer	01.01.2012	01.03.2012
Keystone School of Engineering, Pune	Asst. Professor	01.07.2012	Till Date

14. No of paper Published : 04  
15. No of books written : 00  
16. R&D Projects undertaken : 02  
17. Date of joining in KSCO : 01.07.2012

Signature

### ONE PAGE BIO-DATA



1. Name : Prof. Swati Paneri  
2. Designation : Assistant Professor  
3. Postal Address : B 402 Bhoomi Spring Town , pune 411060  
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6. E-mail ID (2) :swati.paneri@keystonesoe.in  
7. Adhar No :877621161047  
8. Pan No :AQDPJ3628A  
9. Mobile No :8657419928  
10. Date Of Birth :06/06/1988  
11. Marital Status :Married  
12. Education Qualification :ME computer science

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME	RGPV University	2015	79.4%
BE	RGPV University	2010	77.6 %
12 <sup>th</sup>	MP Board	2006	82 %
10 <sup>th</sup>	MP Board	2004	78%

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
Techdome Solutions Pvt ltd	Instructional Designer	21/9/2021	30/6/2024
Chegg Tutors US	Online tutor, Trainer	1/4/2016	1/8/2021
SGSITS, Indore	Lecturer	1/6/2010	5/9/2011
SDBCE, Indore	Lecturer	1/10/2011	1/10/2012
SRCOE,Indore	Lecturer	1/6/2013	30/6/2014
KSE PUNE	Lecturer	1/7/2014	5/9/2015
KSE Pune	Assistant Professor	3/7/2024	Till date

14. No of paper Published :0  
15. No of books written :0  
16. R&D Projects undertaken :0  
17. Date of joining in KSCO :3 July 2024

  
Signature

ONE PAGE BIO-DATA



1. Name : Mrs. Supriya Shree Kadam  
2. Designation : Assistant Professor  
3. Postal Address : Wadaki, Pune.  
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6. E-mail ID (2) : supriya.kadam keystonesoe.in  
7. Adhar No : 790755973339  
8. Pan No : BFCPJ2661A  
9. Mobile No : 87968 18679  
10. Date Of Birth : 22/12/1995  
11. Marital Status : Married  
12. Education Qualification : M.Sc (Organic Chemistry)

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.Sc	SPPU, Pune	2018	69.45
B.Sc	SPPU, Pune	2015	74.31

13. Experience : 2 years.

Name of the Employer	Designation	Period	
		From	To
Keystone SOE, Urali Devachi, Pune	Assistant professor	2024	Till Date

14. No of paper Published : 00  
15. No of books written : 00  
16. R&D Projects undertaken : 00  
17. Date of joining in KSE : 04/12/2024

  
Signature

ONE PAGE BIO-DATA



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3. Postal Address : L4-1202 Kumar park infinia,fursungi  
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7. Adhar No : 291881828694  
8. Pan No : CIAPG6777Q  
9. Mobile No : 7040287703  
10. Date Of Birth : 28/12/1993  
11. Marital Status : Married  
12. Eructation Qualification : MSc,B.Ed.SET (Mathematics)

Examination	Institute/university Name	Year of Passing	Percentage of marks
SET	SPPU	2023	Qualified
MSc	S.P.College Pune	2016	71.85
B.Ed	SPPU	2019	74
B.Sc	SPPU	2014	85

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School Of Engineering,Pune	Assistant Professor	01/08/2023	Till Date
DR.D.Y.Patil ACS College Pune	Assistant Professor	05/08/2017	04/09/2019

14. No of paper Published : 02  
15. No of books written : 00  
16. R&D Projects undertaken : 00  
17. Date of joining in KSCO : 01/08/2023

  
Signature

ONE PAGE BIO-DATA



1. Name :Manjusha Mishra  
2. Designation : Asst.Prof.  
3. Postal Address :2711/12,Tower 46,Amanora Park Town,Hadapsar,Pune  
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5. E-mail ID (1) : manjusha.mishra@keystonesoe.in  
6. E-mail ID (2) : mn.mishra377@gmail.com  
7. Adhar No : 709811091142  
8. Pan No :AUGPM8317A  
9. Mobile No :9731657408  
10. Date Of Birth :19/03/1977  
11. Marital Status :Married

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME(Power System)	Pune University	2003	60.18%
BE (Electrical,Electronics and Power)	SRT Marathwada University,Nanded	1999	72.86%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering,Pune	Asst.Prof	22/11/2022	Till Date
JSPM's Bhivarabai Sawant Institute of Technology and Research,Pune	Asst.Prof	20/07/2017	10/06/2020
The Oxford College of Engineering	Asst.Prof	1/8/2006	11/7/2016

3. No of paper Published :2  
4. No of books written :1  
5. R&D Projects undertaken :  
6. Date of joining in KSCO :22/11/2022

  
Signature

### ONE PAGE BIO-DATA

1. Name : Sheetal Laxman Mane  
2. Designation : Assistant Professor  
3. Postal Address : B3-201, Green Hive, Fursungi, Pune  
4. Permanent Address : B3-201, Green Hive, Fursungi, Pune  
5. E-mail ID (1) : sheetal.mane@keystonesoe.in  
6. E-mail ID (2) : manesheetal4285@gmail.com  
7. Aadhaar No : 890804698298  
8. Pan No : ALYPJ7468E  
9. Mobile No : 9284140810  
10. Date Of Birth : 04/02/1985  
11. Marital Status : Married  
12. Education Qualification : M.Sc. SET(Mathematics)



Examination	Institute/university Name	Year of Passing	Percentage of marks
SET	Pune	2023	Qualified
M.Sc.	Mathematics Department, SPPU	2007	A grade
B.Sc.	RLT College, Akola	2005	Distinction

13. Experience: 18.5 Years

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Assistant Professor	Oct 2022	Till date
New English Junior College	Lecturer	March 2022	Oct 2022
JSPM, BSIOTR, Wagholi	Assistant Professor	July 2011	Dec 2021
Marathwada Mitra Mandal, Deccan	Lecturer	June 2010	May 2011
Zeal Institute, Pune	Lecturer	June 2008	May 2009
Bharat Aeronautical Institute, Pune	Lecturer	Aug 2007	May 2008

14. No of paper Published : 2  
15. No of books written : Nil  
16. R&D Projects undertaken : Nil  
17. Date of joining in KSOE : 03/10/2022

  
Signature

ONE PAGE BIO-DATA



1. Name	: Prof. Snehal Hanumant Darekar
2. Designation	: Assistant Professor
3. Postal Address	: Nisarg Srushti, Manjari BK, Hadapsar
4. Permanent Address	: Nisarg Srushti, Manjari BK, Hadapsar, Pune- 412307
5. E-mail ID (1)	: snehaldarekar1996@gmail.com
6. E-mail ID (2)	: snehal.darekar@keystonesoe.in
7. Adhar No	: 466462865502
8. Pan No	: ESGPD4085N
9. Mobile No	: 7498237660
10. Date Of Birth	: 18/07/1996
11. Marital Status	: Unmarried
12. Education Qualification	: ME (Design)

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME- (Design )	SPPU	2021	8.02
BE (Mechanical Engineering)	SPPU	2018	64%
HSC	State Board of Maharashtra	2014	65%
SSC	State Board of Maharashtra	2012	71%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
AISSMS, Polytechnic	Lecturer	23/12/2020	30/5/2022
Anantrao Pawar College of Engineering and Research	Assistant Professor	23/07/2022	30/5/2024
Keystone School of Engineering	Assistant Professor	10/07/2024	Till Date

14. No of paper Published :04  
15. No of books written :0  
16. R&D Projects undertaken :0  
17. Date of joining in KSOE :10/07/2024



Signature

ONE PAGE BIO-DATA



1. Name	:Vaibhav Vitthal Jadhav
2. Designation	:Assistant Professor
3. Postal Address	:Flat No.101,Ghule Building,Sasanenagar,hadpsar,Pune 411028
4. Permanent Address	:A/p: Palus,Tal- Palus, Dist- Sangli.
5. E-mail ID (1)	:vjadhav31@gmail.com
6. E-mail ID (2)	:vaibhav.jadhav@keystonesoe.in
7. Adhar No	:9935-6839-2262
8. Pan No	:ARCPJ8790R
9. Mobile No	:7387153001
10. Date Of Birth	:21/12/1989
11. Marital Status	:Married
12. Eductation Qualification	:ME (Electrical Power system)

Examination	Institute/university Name	Year of Passing	Percentage of marks
ME ( Electrical Power System)	GHRIET,SPPU Pune	2021	7.46 CGPA
BE (Electrical Engineering)	ADCET, Shivaji university, Kolhapur	2011	64.31
HSC	Maharashtra State Board	2007	62.83
SSC	Maharashtra State Board	2005	68.93

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering,Pune	Assistant Professor	13/05/2025	Till date
Anantrao Pawar College of Engineering,Pune	Assistant Professor	19/04/2023	31/04/2025
JSPM's, JSCOE, Hadapsar, Pune	Assistant Professor	01/07/2022	15/04/2023
Urjaankur Solar & Electrical Technologies Pvt Ltd	Senior Engineer	01/04/2019	30/06/2022
Nanasaheb Mahadik College of Engg, Peth,Sangli.	Assistant Professor	01/07/2013	31/3/2019

14. No of paper Published :06  
15. No of books written :Nil  
16. R&D Projects undertaken :Nil  
17. Date of joining in KSCO :13/05/2025

  
Signature

### ONE PAGE BIO-DATA

1. Name : Prof. Amol Shivaji Autade  
2. Designation : Assistant Professor  
3. Postal Address : Pandharpur  
4. Permanent Address : Balaji Nagar pune  
5. E-mail ID (1) : amolautade4787@keystonesoe.in  
6. E-mail ID (2) :  
7. Adhar No : 546365714242  
8. Pan No : BKOPA1302C  
9. Mobile No : 7387880600  
10. Date Of Birth : 02/12/1990  
11. Marital Status : Married  
12. Education Qualification : Phd

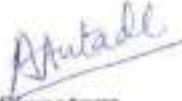


Examination	Institute/university Name	Year of Passing	Percentage of marks
Phd civil engg	Solapur university	2025	Pursuing
ME Structure	Solapur university	2015	73.87
BE	Solapur university	2013	64.67

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
FABTECH TECHNICAL CAMPUS	Assistant Professor	2013	2019
Anantrao Pawar engg college	Assistant Professor	2023	2025

1. No of paper Published : 5  
2. No of books written :  
3. R&D Projects undertaken :  
4. Date of joining in KSCO : 09/05/2025

  
Signature

### ONE PAGE BIO-DATA



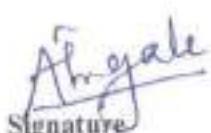
1. Name	: Prof. Ajay Namdeorao Ingale
2. Designation	: Assistant Professor
3. Postal Address	: Hillview Society, Undri
4. Permanent Address	: S/O N. B. Ingale, Bypass, Shanti Nagar, Karanja Lad
5. E-mail ID (1)	: ajayingale10@gmail.com
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7. Adhar No	: 860174846302
8. Pan No	: ABLPI6891B
9. Mobile No	: 9822443070
10. Date Of Birth	: 10/04/1984
11. Marital Status	: Married
12. Education Qualification	: MTech (Thermal Engg.)

Examination	Institute/University Name	Year of Passing	Percentage of marks
MTech (Thermal Engg.)	Amravati University	2009	6.92 (CGPA)
BE (Mechanical Engineering)	SPPU	2006	60.86 %
HSC	State Board of Maharashtra	2002	70.33 %
SSC	State Board of Maharashtra	2000	72.40 %

#### 13. Experience :

Name of the Employer	Designation	Period	
		From	To
DMIETR, Wardha	Assistant Professor	1 August	22/02/2022
Trinity Academy of Engineering, Pune	Assistant Professor	05/12/2023	11/10/2024
Keystone School of Engineering, Pune	Assistant Professor	21/10/2024	Till Date

14. No of paper Published : 12  
15. No of books written : 0  
16. R&D Projects undertaken : 0  
17. Date of joining in KSOE : 21/10/2024

  
Signature

ONE PAGE BIO-DATA

1. Name : Amrut G habib  
 2. Designation : Asst. Professor  
 3. Postal Address : Amrut G. Habib, Near Siddhivinayak Classics, Sr. No. 20/2, Patil Nagar, Handewadi, Pune.  
 4. Permanent Address : Amrut G. Habib, "ANUGRAHA", Near Bayalu Anjaneya Temple, HUDCO, Gadag : 582101  
 5. E-mail ID (1) : amruthahabib145@gmail.com  
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 7. Adhar No : 950104084060  
 8. Pan No : AGQPH1292K  
 9. Mobile No : 7385174475  
 10. Date Of Birth : 14<sup>th</sup> July 1969  
 11. Marital Status : Married  
 12. Education Qualification :



Examination	Institute/university Name	Year of Passing	Percentage of marks
M'Tech. (Machine Design)	Basaveshwar Engineering College Bagalkot. Visweswaraiya Technological Institute Belgaum	2013	72%
B. E.	Basaveshwar Engineering College Bagalkot. Karnatak University Dharwar	1994	58%

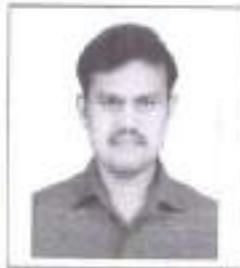
13. Experience :

Name of the Employer	Designation	Period	
		From	To
S. T. S. K. K's Polytechnic, Gadag	Lecturer	June 1997	May 2011
14. No of paper Published	: Nil		
15. No of books written	: 10		
16. R&D Projects undertaken	: Nil		
17. Date of joining in KSCO	: 23 <sup>rd</sup> June 2014		

Signature

ONE PAGE BIO-DATA

1. Name : Santosh Pandit Mane  
2. Designation : Assistant Professor  
3. Postal Address : Near Keystone School of Engineering,  
Handewadi, Pune  
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7. Adhar No : 810454295847  
8. Pan No : CLUPM9892D  
9. Mobile No : 9136586509  
10. Date Of Birth : 16-09-1988  
11. Marital Status : Married  
12. Education Qualification :



Examination	Institute/University Name	Year of Passing	Percentage of marks
M.Tech	Dr.BATU, Lonere	2014	67.80
B.E.	Solapur University	2011	60.00
H.S.C.	Maharashtra State Board	2006	54.17
S.S.C.	Maharashtra State Board	2004	60.13

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone SoE Pune	Assistant Professor	July 2024	Till Date
KECS Pandharpur	Assistant Professor	June-2015	Jan -2017
Dr.BATU, Lonere	Teaching Assistant	July-2012	June 2014

14. No of paper Published : 03  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSCO : 09/07/2024

  
Signature

ONE PAGE BIO-DATA



1. Name : Mr. Pradip Gautam Karale  
2. Designation : Asst. Professor  
3. Postal Address : E- 4, 40 Shree Ganesh niketan Society, Kalepadal bypass road, Sasanenagar, Hadapsar Pune.  
4. Permanent Address : At- Nalgaon, Tal- Paranda Dist.: Dharashiv-413502  
5. E-mail ID (1) : pradipkarale88@gmail.com  
6. E-mail ID (2) : pradip.karale@keystonesoe.in  
7. Adhar No : 661028383849  
8. Pan No : CKVPK1737M  
9. Mobile No : 9503720431  
10. Date of Birth : 11/01/1991  
11. Marital Status : Married.  
12. Education Qualification: M.E Heat Power.

Examination	Institute/university Name	Year of Passing	Percentage of marks
M.E (Heat Power )	RSCOE, Tathawade, Pune University,	2016	8.170 (CGPA)
B.E (Mechanical)	Shivaji University, Kolhapur	2012	67.65
H.S.C.	Pune Board	2008	72.17
S.S.C.	Pune Board	2006	80.80

13. Experience:

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering, Pune	Asst. Professor	15-12-2015	Till Date.
Jspm's Group of Institutes JSP	Asst. Professor	Aug 2013	Dec 2015
Karmayogi Polytechnic, Pandharpur	Lecturer	June 2012	May 2013

14. No of paper Published: 06

15. No of books written: -01

16. R&D Projects undertaken: -

17. Date of joining in KSCO : 15/12/2015

  
Signature

ONE PAGE BIO-DATA

1. Name : Prof. Pankaj Karande  
2. Designation : Assistant Professor  
3. Postal Address : Panchamut Society, Ambegaon Bk., Pune  
4. Permanent Address : At Padali, Post Supa, Karad  
5. E-mail ID (1) : pankaj.karande999@gmail.com  
6. E-mail ID (2) : pankaj.karande@keystonescoe.in  
7. Adhar No : 727562945594  
8. Pan No : CVHPK3605F  
9. Mobile No : 9545750161  
10. Date Of Birth : 28/04/1992  
11. Marital Status : Married  
12. Eructation Qualification :



Examination	Institute/university	Year of Passing	Percentage of marks
MBA Marketing	SPPU	2024	8.5 CGPA
ME Mechanical Design	SPPU	2015	8.34 CGPA
BE Mechanical	SPPU	2013	75%
HSC	Maharashtra State Board	2009	75%
SSC	Maharashtra State Board	2007	90%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering	Assistant Professor	31/05/2018	
Faurecia	Design Engg	2017	2019
APPL Global InfoTech	Design Engg	2015	2017
SIS Group	Design Engg	2013	2015

14. No of paper Published : 06 Papers + 02 Patent  
15. No of books written :  
16. R&D Projects undertaken :  
17. Date of joining in KSCO : 31/05/2018



Signature

### ONE PAGE BIO-DATA



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2. Designation : Assistant Professor  
3. Postal Address : Panchamut Society, Ambegaon Bk., Pune  
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7. Adhar No : 914243143131  
8. Pan No : DQHPK1110D  
9. Mobile No : 9881350239  
10. Date Of Birth : 22/12/1991  
11. Marital Status : Married  
12. Education Qualification :

Examination	Institute/university	Year of Passing	Percentage of marks
PhD	Bharati Vidyapeeth	2024	—
ME Mechanical Design	SPPU	2015	8.74 CGPA
BE Mechanical	SPPU	2013	73%
HSC	Maharashtra State Board	2009	70%
SSC	Maharashtra State Board	2007	74%

13. Experience :

Name of the Employer	Designation	Period	
		From	To
Keystone School of Engineering	Assistant Professor	01/06/2018	Till Date
Trinity Academy of Engineering	Assistant Professor	13/08/2012	10/05/2019

14. No of paper Published : 14 Papers + 02 Patent

15. No of books written : 1 book chapter

16. R&D Projects undertaken : ----

17. Date of joining in KSCO : 01/06/2018

  
Signature

## **ANNEXURE C**

**Display the marks scored in the Test etc. And in aggregate for all candidates who were admitted:**

## Annexure C

**Display the marks scored in the Test etc. And in aggregate for all candidates who were admitted: (Engineering)**

Sr. No.	Candidate Name	Gender	Category	CET Percentile	Merit No
1	AAKASH PRATIK TRIBHUVAN	Male	Open	36.6611018	14
2	ADMUTHE VIBHUSHA KIRAN	Female	Open	57.1543272	109279
3	AGALE GAURAV AVINASH	Male	OBC\$	54.7526673	8
4	ALISHA SAIPAN JAMADAR	Female	Open	76.7776254	65712
5	AMBEKAR PRANAV DAGDU	Male	Open	30.3265615	18
6	AMIT MISHRA	Male	Open	80.003358	57600
7	ANDHALE SHRIKANT UDDHAV	Male	NT 3 (NT-D)	82.7086811	50346
8	AREKARI TEJAS HANMANT	Male	Open	57.1543272	38
9	AWARE KOMAL SUNIL	Female	Open	9.6243746	30
10	BADEKAR PREM SUNIL	Male	SC	63.2687832	96169
11	BANKAR SANSKRUTI SUDHIR	Female	NT 2 (NT-C)	80.5896708	56113
12	BHISE OM VISHWANATH	Male	OBC	79.4055287	59277
13	BHOSALE DIVYA PRAMOD	Female	SEBC\$	55.2318816	35917
14	BHOSALE SANSKAR DEEPAK	Male	Open	65.4406319	28840
15	BIRADAR SHUBHAM SHIVAJI	Male	Open	4.0184508	33
16	BIRARI PRANAV SAMBHAI	Male	OBC	46.5102928	11
17	BORADE SANIDHYA DATTA	Male	Open	73.8486985	23
18	BORKAR ANIKET GAJANAN	Male	Open	51.2170385	45
19	BULBULE PRIYANKA ANIL	Female	Open	75.5247196	68881
20	CHAUDHARI RUSHIKESH GAJANAN	Male	OBC	78.9120215	60873
21	CHAVAN KUNAL SAMBHUSING	Male	DT/VJ	74.3614357	71939
22	CHAVAN PRAJWAL BASVANT	Male	Open	70.2544031	24
23	CHAVAN VAIBHAVI DATTATRAY	Female	NT 1 (NT-B)	52.0861037	117805
24	CHOURHARI TANUSHREE SANJAY	Female	Open	55.8763225	39
25	CHOUGULE KRISHNA SHIVALING	Male	Open	84.3369649	45637
26	CHUNDAWAT ANJALIKUNWAR MAHENDRASINGH	Female	Open	59.9791975	37
27	DALVE KRUSHNA DASHRATH	Male	NT 2 (NT-C)	34.8002089	38292
28	DAMARE RITESH RATNAKAR	Male	Open	44.3676458	5
29	DAPHAL SOHAM ATMARAM	Male	SEBC	74.4421543	71371
30	DAUNDKAR ROSHAN DILIP	Male	Open	47.6302148	2
31	DEOKATE PRATHMESH SANDIP	Male	NT 2 (NT-C)	19.1366185	2
32	DESHMUKH HARSH ANANDRAO	Male	Open	52.0861037	44
33	DHAKANE PRANIT PRABHAKAR	Male	NT 3 (NT-D)	69.627936	83421
34	DHASADE SHAILESH DHONDI	Male	OBC	65.2878345	5
35	DHAVALE SHUBHAM VIJAY	Male	Open	27.5123271	21
36	DHEKANE ROHAN	Male	Open	63.2340107	33
37	DHENDE SAMARTH PRAVIN	Male	SC	27.4155342	1
38	DHOKANE KRUSHNA SANTOSH	Male	OBC	13.2387508	36935
39	DHOLE GAYATRI SATISH	Female	SBC	81.1614491	54548
40	DOMBALE ADITYA SURESH	Male	NT 2 (NT-C)	71.4038201	78907
41	DONGRE ANSH ANIL	Male	SC	72.1239122	77477
42	FALAKE DNYANESHWARI SACHIN	Female	SBC	76.5404634	66342
43	FOLANE MAHESH SAMBHAI	Male	Open	48.0648514	47
44	GADHEKAR MAHESH VITTHAL	Male	Open	55.2318816	41
45	GAIKWAD AKSHADA PRAKASH	Female	Open	76.3630319	66866
46	GAIKWAD ATHARVA VIVEK	Male	Open	78.956117	60356
47	GAIKWAD NISHITA MAHESH	Female	SC	71.716606	78089
48	GAIKWAD SIDDHANT BHAUSO	Male	OBC	70.5008347	4
49	GAMBHIR SANSKRUTI DEVENDRAKUMAR	Female	SEBC	78.1973837	61957
50	GARDE ONKAR ANANDA	Male	OBC	74.4421543	71431

51	GAWAI SANIYA KISHOR	Female	SC	41.0394031	36614
52	GHADAGE KASHISH KISHOR	Female	Open	63.5370419	31
53	GHOLAP GAURAV SHIVAJI	Male	Open	76.5404634	66383
54	GIRME MEGHNA SUNIL	Female	OBC	75.2159961	69673
55	GOGAWALE PRAJWAL RAJENDRA	Male	Open	39.2350823	8
56	GOKAK MOHAMMED ZAKI INTEKHAB	Male	Open	38.5392182	12
57	GOLANDE SIDDHARTH SANJAY	Male	Open	67.5881106	88024
58	GORE JEEVAN BABA	Male	OBC	77.6411427	64023
59	GORE PRATIK SAGAR	Male	Open	38.8659877	10
60	GULUMKAR ABHIJIT NARAYAN	Male	Open	13.9490359	28
61	GUME RUPESH RAJESHWAR	Male	OBC	6.5004331	16
62	GUNDAWAR SANIKA VIJAYRAO	Female	Open	63.5258359	95951
63	HINGE ANURAG GANESH	Male	OBC	79.0646435	59967
64	HINGE ARYAN SANTOSH	Male	OBC	54.3920183	9
65	JADHAV PRANAV VINOD	Male	Open	75.0114283	70125
66	JADHAV RAJ ROHIDAS	Male	DT/VJ	76.7300255	65748
67	JADHAV SANCHITA AVINASH	Female	SEBC\$	80.5358903	56269
68	JADHAV SIDDHANT DATTATRAY	Male	Open	30.8111882	17
69	JADHAVAR SAMARTH DEVENDRA	Male	NT 3 (NT-D)	73.4250332	74371
70	JAGDALE PRASANNA CHANDRAKANT	Male	Open	39.0541888	9
71	JARHAD MANSI MAHENDRA	Female	NT 2 (NT-C)	43.4393889	39337
72	JAWALE SRUSHTI ANNA	Female	SEBC	76.1268781	67504
73	KACHAVE RAHUL POPAT	Male	Open	16.8882979	24
74	KADAM KETKI RAJESH	Female	Open	20.1344161	23
75	KADAM OMKAR DADASO	Male	SEBC\$	76.933232	64920
76	KADAM PRANJAL SUNIL	Female	SEBC\$	28.7003692	15
77	KADAM PRATHMESH DHANAJI	Male	Open	74.9709109	70627
78	KALE BHAKTI SANTOSH	Female	OBC	75.3591206	69034
79	KAMBLE MRUNAL ANGAD	Female	SC	50.0957604	121716
80	KAMBLE PRADNYA CHIDANAND	Female	SC	59.8892661	105177
81	KANGANE ABHIJEET TUKARAM	Male	NT 3 (NT-D)	37.6014199	38770
82	KANKURTI MOHAMMAD ZIYAOUDDIN CHAND PASHA	Male	Open	76.6199764	66108
83	KANPILE AADITYA DEVIDAS	Male	Open	38.8659877	11
84	KAPSE KARAN SHASHIKANT	Male	Open	27.1532908	22
85	KAUSHAL TIWARI	Male	Not Applicable	39.0541888	40131
86	KAWALE PRAJWAL PRADEEP	Male	SC	55.2318816	27781
87	KEDAR SHREEPAD PANDURANG	Male	OBC	71.5965758	3
88	KHAIRE VAISHNAV RAJENDRA	Male	OBC	62.7875345	33599
89	KHAN AHTESHAM AMJAD	Male	Open	54.7526673	112961
90	KHAN AYESHA SARFRAJ	Female	Open	65.2298851	28
91	KHAN SHAZIL ASGAR	Male	Open	74.6830629	22
92	KHATATE TANVI ANIL	Female	Open	35.5925864	15
93	KISAVE SUJAL PRAKASH	Male	NT 2 (NT-C)	53.517849	38502
94	KOKITKAR SRUSHTI BABU	Female	SEBC	62.8733646	6
95	KOLHE RUSHIKESH WALMIK	Male	OBC	73.4250332	74484
96	KORPE SAMRUDDHI SHIVPRAKASH	Female	OBC	78.2152555	61845
97	KOYALE SANTOSH SUKHANAND	Male	Open	40.7306838	7
98	KUNJIR AMIT BHAUSAHEB	Male	SEBC\$	69.627936	83336
99	KURANGAL VINAYAK TULSHIRAM	Male	OBC	76.5404634	66318
100	LOKHANDE SAKSHI GAUTAM	Female	SC	59.8892661	105144
101	LUBDHA JYOTSNA NIMBALKAR	Female	OBC	11.5084415	29
102	MALI TUSHAR SUNIL	Male	OBC		34
103	MANE VIPUL GANPATI	Male	SC	73.7956676	73350
104	MANSURI PARVEZ MUSTAFA	Male	Open	76.1268781	21
105	MARATHE TUSHAR YOGESH	Male	Open	70.8722936	80397
106	MATE UMESH AVINASH	Male	Open	63.7045846	30
107	MEHER SAMRUDDHI RANDHIR	Female	OBC	73.8486985	73194
108	MENGADE OMKAR DNYANDEV	Male	OBC	76.1268781	67522
109	MOHITE DHANSHREE ASHOK	Female	Open	52.5184688	42

110	MOHITE KUNAL GANESH	Male	Open	36.6611018	13
111	MOKATE RUSHIKESH SUNIL	Male	OBC	73.8486985	72890
112	MOMIN NAUSHEEN SHOAIB	Female	OBC	42.1597155	12
113	MORE DEVIKA DATTA	Female	Open	55.2318816	40
114	MORE SUMIT SANTOSH	Male	SC	73.5848302	73725
115	MOZE RAJ AVINASH	Male	Open	63.5370419	32
116	NAGARE VRUNDA SANTOSH	Female	OBC	78.5613347	61044
117	NAGARE SHREYASH RAJKUMAR	Male	NT 3 (NT-D)	75.3516004	69279
118	NALAWADE ABHISHEK KAILAS	Male	SEBC\$	77.7152332	63787
119	NAWALE ADITI SUBHASH	Female	Open	76.0337773	68013
120	PALVE SANKET DATTATRAY	Male	NT 2 (NT-C)	83.1469549	48872
121	PANCHAL KARAN ATMARAM	Male	Open	59.9791975	36
122	PANDIT RAHULKUMAR SURENDRA	Male	Open	81.0485225	54674
123	PANHALKAR AMMAR MANZOOR	Male	Open	8.4810177	31
124	PARTH SHIVARAJ KUDAKALE	Male	Open	41.8427081	135042
125	PATEL AZAHAR VAJIR	Male	Open	77.2074577	48
126	PATEL MOHAMMED UMEIR MOHAMMED SALIM	Male	Open	15.4906838	26
127	PATHARE RUSHI PRAKASH	Male	OBC	76.7997668	65267
128	PATIL DEVENDRA NILKANTH	Male	Open	86.0755637	19
129	PATIL GAYATRI UTTRESHWAR	Female	SEBC	70.6178643	80471
130	PATIL OMKAR SUNIL	Male	Open	39.2350823	20
131	PATIL ROHAN DNYANESHWAR	Male	Open	79.1872032	59692
132	PATIL SHRAVANI NARENDRA	Female	Open	46.3188381	3
133	PAWAR KUSHAL BHARAT	Male	Open	52.0861037	43
134	PAWAR RITESH NAVNATH	Male	SEBC\$	54.0550229	114705
135	PAWAR TUSHAR SUNIL	Male	Open	64.9513096	46
136	PAWASE KARTIK SUNIL	Male	OBC	57.3310702	7
137	PHADKE SWAPNIL JOTIBA	Male	SEBC\$	77.7634641	63678
138	PORE ARYAN DEEPAK	Male	Open	66.8505265	26
139	POTE VAISHNAVI SHASHIKANT	Female	SC	50.8618056	120437
140	PUROHIT GAURI NAVINDRA	Female	Open	44.5064233	130143
141	RANE TANVI VISHAL	Female	Open	28.0884374	19
142	RANKHAMB GAJANAN SACHIN	Male	Open	65.722735	91402
143	RODRIQUES GLORIA GEORGE	Female	Open	75.3516004	69307
144	RUPNAWAR PRAVIN ANKUSH	Male	NT 2 (NT-C)	78.1496564	62417
145	SAMUDRA SUBHODH GAUTAM	Male	SC	59.3445914	105382
146	SANGADE SHUBHAM SHANKAR	Male	SEBC\$	72.2338818	76994
147	SANSKAR SACHIN GAWADE	Male	NT 2 (NT-C)	72.1467831	77358
148	SATAV RUSHIKESH SOMNATH	Male	OBC	40.7306838	13
149	SATPUTE OMKAR DADASAHEB	Male	OBC	36.9291471	14
150	SAWANT ASMITA RAVINDRA	Female	Open	68.4785771	25
151	SAWANT POOJA SHASHIKANT	Female	Open	74.9709109	70583
152	SHAH ARBAZALI JAFARALI	Male	Open	48.0648514	1
153	SHAIKH ADNAN IMTIAZ	Male	Open	62.8351694	34
154	SHAIKH AMAN NAEEM	Male	Open	76.2466193	67061
155	SHAIKH AYAN DASTAGIR	Male	Open	30.8566205	16
156	SHAIKH JAWWAD DASTAGIR	Male	Open	15.4858883	27
157	SHAIKH MOHAMMAD RIYAN SAMEER	Male	Open	4.6975681	32
158	SHAIKH SOHA IKHLAS	Female	Open	60.6237408	35
159	SHARMA PRIYA KARUN	Female	Open	75.3516004	69156
160	SHEGAR ANTARA SHAHAJI	Female	NT 1 (NT-B)	69.7639628	82922
161	SHELAR TANAVI DIPAK	Female	Open	40.1066152	137377
162	SHINDE VISHAKHA MANOJKUMAR	Female	Open	45.5784574	4
163	SHITOLE VAISHNAVI SUNIL	Female	OBC	73.3652047	74772
164	SHUKLA ADARSH RAMSAJIVAN	Male	Not Applicable	61.6354671	35
165	SOMNATH TANAJI NELWADE	Male	Open		22586
166	SONAWANE CHAITANYA RAMDAS	Male	SEBC	76.1268781	67678
167	SONAWANE ISHWARI MAHENDRA	Female	SEBC\$	67.6158803	87729
168	SONI DEVANSH PARESH	Male	Open	66.8505265	27

169	SONWANE SAMARTH RAJKUMAR	Male	Open	11.047683	49
170	SUDRIK SANKET DHANANJAY	Male	OBC	74.3785526	71590
171	TAMBOLI SUBIA HANIF	Female	Open	42.725346	6
172	TANAWADE DATTAPRASAD RAGHUNATH	Male	OBC	84.7973394	44366
173	TANGADE SHRAVANI GANESH	Female	OBC	74.1162962	72348
174	TANK HARSHITA VISHAL	Female	OBC	4.3427669	17
175	TARIHALKAR ARYAN UTTAM	Male	Open	80.2358012	56995
176	TEJASWINI BALASAHEB THORAT	Female	Open	61.6354671	100107
177	TEKADE SARTHAK PRADIP	Male	OBC	79.1872032	59522
178	THAKUR KESHAV RANJEET	Male	Not Applicable		36
179	THENGAL SAHIL SUBHASH	Male	NT 2 (NT-C)	14.7377685	167760
180	THOPATE PRERNA SUNIL	Female	Open	64.6500162	94295
181	TILEKAR VAISHNAVI VISHWANATH	Female	OBC	82.2448555	51231
182	TIPARKAR TRUPTI DNYANDEV	Female	SEBC	75.1972801	70018
183	UNT SHARVARI RAJENDRA	Female	SBC	80.7413807	55445
184	VALTE SANJANA VASANT	Female	Open	16.7391126	25
185	VARAL SANDESH SUNIL	Male	OBC	54.0550229	10
186	VERMA PRAGATI GOPAL	Female	OBC	73.112247	75276
187	VHANURE MILIND CHANDRAKANT	Male	Open	48.777949	123521
188	VIDHATE KRUNSHA SHIVAJI	Male	Open	27.5123271	20
189	WALGE MOHAMMAD UBED JAVED	Male	OBC	87.2784734	18
190	YADAV ARYAN RAVINDRA	Male	SEBC\$	68.4737144	85624
191	YADAV AVIRAJ PRAKASH	Male	Open	64.4664266	94559
192	YADAV PREETI MANOJ	Female	Not Applicable	65.2298851	29
193	YADHAV KALYANI HANUMANT	Female	OBC	35.6703287	38344
194	YERANDE MANASWI SACHIN	Female	OBC	56.5649954	32114
195	BORKAR SAHIL SHIVAJI	Male	Open	79.0646435	60063
196	CHAUDHARI CHETAN UDAY	Male	OBC	88.0194481	35495
197	GAIKWAD SAHIL MARUTI	Male	Open	86.9701586	37982
198	GODASE AKASH VITTHAL	Male	OBC	84.5114907	45233
199	JAMDADE SAURABH MOHAN	Male	Open	76.7776254	65499
200	KASHIF AHMED ABDUL JAHANGIR	Male	Open	84.1907754	46290
201	MUNGEKAR PRATHAM RAMCHANDRA	Male	Open	78.9120215	60843
202	TARNUDE YASH SARJERAO	Male	SEBC\$	77.2074577	64475
203	AMBHURE VISHWAJIT RAWASAHEB	Male	SEBC\$	81.7098306	53130
204	ARCHISHA NILESH POL	Female	Open	78.2152555	8
205	ASHTEKAR BHUMI BANDU	Female	Open	42.725346	5
206	BABAR PRITAM BABAN	Male	Open	75.8854903	9
207	BADE RUSHIKESH NATHA	Male	NT 3 (NT-D)	38.8659877	36453
208	BALSARAF SHIVGANESH BALASAHEB	Male	OBC	72.3242844	76716
209	BHISE ADITYA SANTOSH	Male	SC	2.1202544	2
210	BIRADAR JAYRAJ SUBHASH	Male	Open	42.8773305	4
211	DAREKAR SARTHAK SATISH	Male	OBC	61.6354671	4
212	DHANANJAY BABAN DHEMBARE	Male	OBC	83.7440631	47175
213	DHAYGUDE PAYAL DHANAJI	Female	NT 2 (NT-C)	79.6526596	58373
214	GADHAVE PIYUSH PRAMOD	Male	Open	64.6500162	12
215	GAIKWAD MRUNAL ANIL	Female	Open	81.2084441	54259
216	GAIKWAD SAMYAK SANJAY	Male	SC	79.1872032	59513
217	GAJBHIYE RUJAL SUDHIR	Male	SC	56.0103934	36420
218	GALGATTE PRANAV SURESH	Male	Open	55.1151268	112366
219	GARAD ANIL NANASAHEB	Male	SC	80.9741447	54941
220	GARDE ISHA NILESH	Female	Open	10.8656299	12
221	HAJGUDE ARYAN RAJENDRA	Male	SEBC	72.1239122	77624
222	HAMZA HISHAN AMIR	Male	Open	87.920678	7
223	JADHAV SHRIGEETA BHAGWAN	Female	OBC	38.5392182	31036
224	JADHAV SIDDHI ISHWAR	Female	SC	69.800376	82644
225	JAMADAR RAJENDRA PRABHAKAR	Male	Open	67.6869909	36066
226	JOSHI SARVESH VIJAY	Male	Open	17.7533973	10
227	KALE TANMAY VIJAY	Male	OBC	63.2340107	3

228	KAMBLE SAKSHI BAJIRAO	Female	SC	68.9053056	84734
229	KHAN PALAK MUNIR	Female	Open	53.517849	2
230	KULKARNI SURAJ SHRINIVAS	Male	Open	50.0957604	121558
231	KUMBHAR SUYOG YOGESH	Male	Open	78.5613347	61159
232	LATPATE PRANIT MAHADEV	Male	NT 3 (NT-D)	74.5088207	71279
233	LONDHE ARYAN NITIN	Male	SC	39.0541888	1
234	LUKADE ABDUL RAHEMAN JAMIL AHMAD	Male	Open	88.6997043	33411
235	MAHAJAN DIPALI CHANDRAKANT	Female	OBC	38.4109612	6
236	MARATHE SHAMITA DINESH	Female	Open	65.5509182	11
237	MHASKE SANSKAR SANTOSH	Male	Open	79.3458895	59407
238	MHETRE PRATHMESH SUNIL	Male	OBC	79.5235744	58686
239	MOHAMMED FARHAN KARIM SHAIKH	Male	Open	60.2294112	13
240	MUSALE RUTUJA NAVNATH	Female	NT 2 (NT-C)	83.1469549	48847
241	NAGAWADE SANGRAM DEVIDAS	Male	SEBC\$	66.1855163	90168
242	PACHANGANE SANIKA APPA	Female	SEBC	70.2544031	82158
243	PATHAN SHANAWAZ KADIR	Male	Open	78.4507504	61309
244	PATIL VIRAJ VIKAS	Male	SEBC\$	80.7413807	55614
245	PAWAR PRANAV DAULAT	Male	OBC	72.6095528	32472
246	PHADATARE SARTHAK RAJENDRA	Male	Open	15.9989858	11
247	PISE SAKSHI SHRINIWAS	Female	Open	78.1496564	62341
248	RATHOD PREMADAS PANDIT	Male	DT/VJ	36.6283954	142213
249	RAVI DILIP SHUKLA	Male	Not Applicable	86.2190813	1
250	ROKADE ROHAN MANOHAR	Male	SC	60.1291862	103971
251	SASTE SHRAVAN GANESH	Male	Open	47.4207012	3
252	SAYYED MOHAMMED BILAL SADIQUE	Male	Open	32.8344132	8
253	SHAIKH MOHD IBRAHIM ALI MOHD ZAMELAUDDIN	Male	Open	20.1344161	9
254	SHAIKH MUNVVAR IQBAL	Male	Open	75.0114283	70320
255	SHILARE MANASI HEMANT	Female	SEBC	63.2687832	32415
256	SHINDE ANJALI BHIIKA	Female	OBC	84.8307457	44134
257	SHINDE SHRAVANI SHASHIKANT	Female	Open	40.99476	7
258	SHINGADE HARSH HANMANT	Male	SC	69.2652564	84093
259	SHRAVNE SANCHITA SANTOSH	Female	SC	41.3261276	31440
260	SURYAWANSHI ABHISHEK MOZES	Male	Open	71.4038201	10
261	TALAPE AVISHKAR MAHADEV	Male	ST	15.4906838	167052
262	TALLA ANISH MANOHAR	Male	Open	42.725346	6
263	TATAR SPARSH BHARAT	Male	OBC	73.1237323	74977
264	THITE RITESH DATTATRAY	Male	NT 2 (NT-C)	70.889365	80081
265	THOMBRE PRAPTI PRADEEP	Female	OBC	55.2318816	5
266	WAGDARE VRUSHALI SANTOSH	Female	OBC\$	70.4817329	81505
267	BHISE VARAD BAJIRAO	Male	Open	80.9741447	54906
268	KHARADE AARTI ANIL	Female	Open	86.1227045	40784
269	PANSARE MOHAMMED AQIB SAMEER	Male	Open	86.1764583	40382
270	AMBAVALE SANIYA SAHEBRAO	Female	Open	25.0606208	1
271	APHALE ADITI DATTATRAYA	Female	Open	38.5392182	12
272	BAGAL SHUBHAM BHASKAR	Male	Open	13.0626183	11
273	BAGWAN BILAL RAFIK	Male	Open	7.2451247	10
274	BAGWAN MOHAMMAD SAAD IQBAL	Male	Open	42.2216419	11
275	BAGWAN ZOYAN IMRAN	Male	Open	28.3301002	14
276	BAKHWAR ALI AHMED KHALEEL	Male	Open	27.4155342	15
277	BANSODE OMKAR SANJAY	Male	NT 2 (NT-C)	76.5404634	66457
278	BANSODE SAYALI KAMAJI	Female	SC	57.414259	107696
279	BAROLE ADITYA RAVISHANKAR	Male	Open	32.0977394	147999
280	BHUREWAR DEVANSH BHOJRAM	Male	OBC	62.2534756	43167
281	BOMBADE AAYUSHKA DNYANOBA	Female	OBC	75.3591206	69102
282	CHANDANE PREM PRAMOD	Male	Open	73.7743452	73587
283	CHATUR KARTIK MININATH	Male	OBC	73.3652047	4
284	CHUTKE RAJVI VIKRAM	Female	OBC	78.956117	60500
285	DATIR SHWETA BALASAHEB	Female	NT 2 (NT-C)	68.1767082	86295
286	FUKE VEDANT NITIN	Male	Open	10.4465918	8

287	GAIKWAD SARIPUTRA ARUN	Male	SC	54.0550229	114814
288	GHOGARE SHRADHA PRATAPRAO	Female	SEBC\$	64.9513096	5
289	HAVLDAR NUZHAT JAVED	Female	Open	20.7289199	6
290	JADHAV KISHOR SURESH	Male	Open	74.4421543	71401
291	JADHAV POORVA KIRAN	Female	SEBC	73.8893284	72661
292	JOGDAND SANDHYA MANCHAK	Female	SEBC	54.3920183	44305
293	JORE SANKET SUNIL	Male	NT 2 (NT-C)	19.1157452	3
294	KADAM AMEY SHASHIKANT	Male	Open	24.0053974	2
295	KADAM SHRINIVAS SUSHIL	Male	SEBC\$	15.1214416	7
296	KALE SAHIL VITTHAL	Male	Open		4
297	KALE SARTHAK BALAJI	Male	NT 2 (NT-C)	67.294477	88552
298	KHARGAKHARATE SAMIKSHA VILAS	Female	SC	67.8440824	87188
299	KHESE PIYUSH SUNIL	Male	Open	21.472809	5
300	MORE ARIHANT VIJAY	Male	SC	47.9842799	125070
301	MULLA REHAN GOUS	Male	Open	68.4737144	8
302	NIKAM SANIKA MADAN	Female	Open	72.8411223	75529
303	PATHADE SHIVANI TUKARAM	Female	SEBC	76.0337773	67922
304	PATIL PANKAJ PANDURANG	Male	Open	72.6095528	76092
305	PAWAR SARTHAK VIKAS	Male	SEBC\$	66.4751458	89726
306	PRAJWAL PRADIP CHOPADE	Male	OBC	70.889365	80027
307	PRANJAL BHARAT RAUT	Female	OBC	75.3410409	69515
308	RITHE ARYA SUNIL	Female	SC	66.1855163	1
309	SACHE ZAFIRA FAYYAZ	Female	Open	58.5786927	9
310	SAWAT KASHISH KISAN	Female	Open	68.4737144	85728
311	SHAIKH HAMZA MOHAMMED RAFIQUE	Male	Open	24.0053974	3
312	SHAIKH HASEEN AHMED	Female	Open	52.5184688	10
313	SHAIKH MO AMAANUDDIN MO SHANAWAZ	Male	Open	32.8344132	13
314	SHELAR ROHAN ANKUSH	Male	DT/VJ	17.776617	164750
315	SHEWALE SHRAVANI GANESH	Female	Open	35.5925864	2
316	SHEWALE SHRAVANI GANESH	Female	Open	35.5925864	143319
317	SHINDE MAKRAND RAOSAHEB	Male	Open	69.275473	84051
318	SHINDE SAMRADNYEE RAHUL	Female	SEBC\$	59.9791975	6
319	SHINDE SANKET NANA	Male	SBC	70.5215521	80801
320	SRUSHTI PRADIP TALEKAR	Female	Open	63.0701676	42857
321	TAJANE OM RAMESHWAR	Male	OBC	70.4092512	81714
322	TANMAYEE AHIR	Female	NT 2 (NT-C)	73.8486985	44555
323	TEMDHARE RAM GAJANAN	Male	OBC	77.8445199	62868
324	VANSHIV SUSHMITA UTTAM	Female	SC	57.9919409	106987
325	WAGH SAMPADA SANDEEP	Female	Open	13.2387508	9
326	WARE SNEHAL SANTOSH	Female	NT 3 (NT-D)	45.5784574	128484
327	ZARE ONKAR DASHRATH	Male	Open	18.4142776	7
328	BAGWAN MOHAMMAD ANAS ABDUL LATIF	Male	Open	85.2572473	43252
329	SHIVANI SANTOSH KHANDAGALE	Female	OBC	76.7997668	65299
330	UTALE SAMIKSHA SUBHASH	Female	Open	74.9709109	70572
331	AHER PRAVIN SAVKAR	Male	OBC	21.4924132	160571
332	ANDHALE ADESH ASHOK	Male	NT 3 (NT-D)	37.6014199	140968
333	AYUSH RAHUL SALUNKHE	Male	SC	70.4092512	1
334	BABAR VIPUL RAJENDRA	Male	Open	31.4286926	16
335	BHANDE ASHWINI TANAJI	Female	NT 2 (NT-C)	67.6869909	2
336	BHUJBAL SANI RAHUL	Male	OBC\$	16.2979967	7
337	CHASKAR NAKSHATRA JITENDRA	Female	OBC	39.7481853	137717
338	CHAVAN SUJIT SUKHADEO	Male	Open	10.8434786	3
339	CHOUDHARY DILIP CHHOGARAM	Male	Not Applicable	34.8002089	4
340	DAHIFALE SURAJ SHAHADEV	Male	NT 3 (NT-D)	27.4155342	3
341	DAREKAR SANKALP SANJAY	Male	OBC	30.8111882	6
342	DEVDHE OMKAR RAJABHAU	Male	NT 2 (NT-C)	17.7533973	68830
343	GAIKWAD YASHRAJ SANTOSH	Male	Open	63.2687832	12
344	GAWANGE ASHISH SANJAY	Male	Open	51.7862916	147768
345	GODASE PRANIT MARUTI	Male	OBC	50.6004122	121083

346	GORE PRACHI VIJAY	Female	SEBC	56.846611	110315
347	HAKKE SWAPNIL SUNIL	Male	NT 2 (NT-C)	50.0957604	121578
348	HIRE ASHWINI MOTILAL	Female	OBC	34.5790896	67123
349	INAMDAR YUSARA TAJUDDIN	Female	Open	16.7391126	8
350	INGLE TUSHAR ARUN	Male	SC	10.8434786	76005
351	JADHAV ARJUN ABHIJIT	Male	SEBC	11.4128678	170984
352	KADLAG YASH PRAVIN	Male	OBC	40.2848342	5
353	KALPIT GANESH CHAUDHARI	Male	OBC	50.8618056	120516
354	KAMBLE OMKAR JAYCHAND	Male	Open	0.9841351	19
355	KHATATE GAURAV GANESH	Male	Open	22.5020163	159147
356	KHOPADE VAISHNAVI SANTOSH	Female	SEBC	24.7657909	156708
357	KHUTWAD PARTH PRAKASH	Male	Open	44.3676458	130806
358	KIRTI PAVADEPPA BASARKOD	Female	Open	47.4576949	126105
359	KUPWADE ADITYA SURESH	Male	Open	36.0381755	17
360	KUTE GAURI SUNIL	Female	Open	11.4731237	2
361	LOHEE ADITYA VEESHAL	Male	Open	74.5088207	71222
362	LONDHE SARTHAK SUDHAKAR	Male	OBC	62.902955	97691
363	NARVATE YOGESH SHIVAJI	Male	NT 2 (NT-C)	52.5184688	117162
364	PALASE RITESH SACHIN	Male	Open	35.2166182	18
365	PARDESHI SATEJ RAJESH	Male	Open	57.414259	107837
366	PATHAN JOYA HUSAIN	Female	Open	52.9935209	13
367	PATIL GAYATRI DILIP	Female	Open	71.353144	11
368	PATIL PRAVINA MAHENDRA	Female	SEBC	30.954192	149735
369	PATIL SHREYAS RAJENDRA	Male	Open	42.2207447	14
370	PATRA MONALISA SADHU	Female	Open	37.6014199	15
371	PAWAR SHREYA SHRIKANT	Female	Open	57.1543272	109403
372	PAWAR TANISHQ ANIL	Male	SC	26.1271353	155196
373	RANJAN RAVINDRA ZAMBARE	Male	Open	74.3785526	4
374	SANJANA SHARMA	Female	Not Applicable	51.2783205	147901
375	SHAIKH NAFIYA SAMEER	Male	Open	42.8773305	10
376	SHAIKH SANOBAR NASIR	Female	Open	14.7377685	69921
377	SHELAR SOHAM CHANDRAKANT	Male	Open	16.7391126	7
378	SHEWALE SANIKA RAJU	Female	Open	72.8411223	9
379	SHINDE SAURABH SHANKAR	Male	Open	15.1214416	167570
380	SHINDE SIDDHI UTTAM	Female	Open	52.9935209	116587
381	SINGH SHUBHAM SHIVENDRA	Male	Not Applicable	6.2795808	5
382	SOMNATH JAYDEEP CHAVAN	Male	Open	15.5975889	1
383	SONAWANE ROHAN SANJU	Male	SC	32.2475132	147591
384	SONAWANE SIDHARTH BHUPENDRA	Male	Open		8
385	TALWARE SHAILESH SANJAY	Male	SC	50.6004122	149327
386	VYAVAHARE YASH SATISH	Male	OBC	75.2159961	69686
387	WAGHULKAR OM SURESH	Male	Open	20.9410678	6

## **ANNEXURE D**

**List of the candidate whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seat:**

## Annexure D

**List of the candidate whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seat:**

### Engineering

Sr. No.	Candidate Name	Course Name	Category	CET Percentile
1	ALISHA SAIPAN JAMADAR	Computer Engineering	Open	76.7776254
2	AMIT MISHRA	Computer Engineering	Open	80.003358
3	ANDHALE SHRIKANT UDDHAV	Computer Engineering	NT 3 (NT-D)	82.7086811
4	BHISE OM VISHWANATH	Computer Engineering	OBC	79.4055287
5	BULBULE PRIYANKA ANIL	Computer Engineering	Open	75.5247196
6	CHOUGULE KRISHNA SHIVALING	Computer Engineering	Open	84.3369649
7	GAIKWAD AKSHADA PRAKASH	Computer Engineering	Open	76.3630319
8	GAIKWAD ATHARVA VIVEK	Computer Engineering	Open	78.956117
9	GHOLAP GAURAV SHIVAJI	Computer Engineering	Open	76.5404634
10	GIRME MEGHNA SUNIL	Computer Engineering	OBC	75.2159961
11	GORE JEEVAN BABA	Computer Engineering	OBC	77.6411427
12	JADHAV SANCHITA AVINASH	Computer Engineering	SEBC\$	80.5358903
13	KADAM OMKAR DADASO	Computer Engineering	SEBC\$	76.933232
14	KALE BHAKTI SANTOSH	Computer Engineering	OBC	75.3591206
15	KANKURTI MOHAMMAD ZIYAOUDDIN CHAND PASHA	Computer Engineering	Open	76.6199764
16	KORPE SAMRUDDHI SHIVPRAKASH	Computer Engineering	OBC	78.2152555
17	KURANGAL VINAYAK TULSHIRAM	Computer Engineering	OBC	76.5404634
18	NAGARE SHREYASH RAJKUMAR	Computer Engineering	NT 3 (NT-D)	75.3516004
19	NAWALE ADITI SUBHASH	Computer Engineering	Open	76.0337773
20	PALVE SANKET DATTATRAY	Computer Engineering	NT 2 (NT-C)	83.1469549
21	PANDIT RAHULKUMAR SURENDRA	Computer Engineering	Open	81.0485225
22	PATHARE RUSHI PRAKASH	Computer Engineering	OBC	76.7997668
23	PATIL ROHAN DNYANESHWAR	Computer Engineering	Open	79.1872032
24	SHAIKH AMAN NAEEM	Computer Engineering	Open	76.2466193
25	TANAWADE DATAPRASAD RAGHUNATH	Computer Engineering	OBC	84.7973394
26	TILEKAR VAISHNAVI VISHWANATH	Computer Engineering	OBC	82.2448555
27	UNT SHARVARI RAJENDRA	Computer Engineering	SBC	80.7413807
28	AMBHURE VISHWAJIT RAWASAHEB	Artificial Intelligence (AI) and Data Science	SEBC\$	81.7098306
29	DHAYGUDE PAYAL DHANAJI	Artificial Intelligence (AI) and Data Science	NT 2 (NT-C)	79.6526596
30	GAIKWAD MRUNAL ANIL	Artificial Intelligence (AI) and Data Science	Open	81.2084441
31	GARAD ANIL NANASAHEB	Artificial Intelligence (AI) and Data Science	SC	80.9741447
32	KUMBHAR SUYOG YOGESH	Artificial Intelligence (AI) and Data Science	Open	78.5613347
33	LUKADE ABDUL RAHEMAN JAMIL AHMAD	Artificial Intelligence (AI) and Data Science	Open	88.6997043
34	MUSALE RUTUJA NAVNATH	Artificial Intelligence (AI) and Data Science	NT 2 (NT-C)	83.1469549
35	PATHAN SHANAWAZ KADIR	Artificial Intelligence (AI) and Data Science	Open	78.4507504
36	PISE SAKSHI SHRINIWAS	Artificial Intelligence (AI) and Data Science	Open	78.1496564

37	SHINDE ANJALI BHIKA	Artificial Intelligence (AI) and Data Science	OBC	84.8307457
38	BANSODE OMKAR SANJAY	Electronics and Telecommunication Engg	NT 2 (NT-C)	76.5404634
39	BOMBADE AAYUSHKA DNYANOBA	Electronics and Telecommunication Engg	OBC	75.3591206
40	CHUTKE RAJVI VIKRAM	Electronics and Telecommunication Engg	OBC	78.956117
41	NIKAM SANIKA MADAN	Electronics and Telecommunication Engg	Open	72.8411223
42	PATHADE SHIVANI TUKARAM	Electronics and Telecommunication Engg	SEBC	76.0337773
43	PRANJAL BHARAT RAUT	Electronics and Telecommunication Engg	OBC	75.3410409
44	SHINDE SANKET NANA	Electronics and Telecommunication Engg	SBC	70.5215521
45	TEMDHARE RAM GAJANAN	Electronics and Telecommunication Engg	OBC	77.8445199
46	KALPIT GANESH CHAUDHARI	Mechanical Engineering	OBC	50.8618056
47	KHUTWAD PARTH PRAKASH	Mechanical Engineering	Open	44.3676458
48	KIRTI PAVADEPPA BASARKOD	Mechanical Engineering	Open	47.4576949
49	LOHEE ADITYA VEESHAL	Mechanical Engineering	Open	74.5088207
50	PARDESHI SATEJ RAJESH	Mechanical Engineering	Open	57.414259
51	PAWAR SHREYA SHRIKANT	Mechanical Engineering	Open	57.1543272
52	SHINDE SIDDHI UTTAM	Mechanical Engineering	Open	52.9935209
53	VYAVAHARE YASH SATISH	Mechanical Engineering	OBC	75.2159961

## **ANNEXURE E**

**List of the candidate who have applied along  
with percentage / percentile score for the  
management quota seats:**

## Annexure E

**List of the candidate who has applied along with percentage / percentile score for the management quota seats:**

### Engineering

Sr. No.	Candidate Name	Course Name	Category	CET Percentile
1	AAKASH PRATIK TRIBHUVAN	Computer Engineering	Open	36.6611018
2	AMBEKAR PRANAV DAGDU	Computer Engineering	Open	30.3265615
3	AWARE KOMAL SUNIL	Computer Engineering	Open	9.6243746
4	BIRADAR SHUBHAM SHIVAJI	Computer Engineering	Open	4.0184508
5	DAMARE RITESH RATNAKAR	Computer Engineering	Open	44.3676458
6	DAUNDKAR ROSHAN DILIP	Computer Engineering	Open	47.6302148
7	DHAVALE SHUBHAM VIJAY	Computer Engineering	Open	27.5123271
8	GOGAWALE PRAJWAL RAJENDRA	Computer Engineering	Open	39.2350823
9	GOKAK MOHAMMED ZAKI INTEKHAB	Computer Engineering	Open	38.5392182
10	GORE PRATIK SAGAR	Computer Engineering	Open	38.8659877
11	GULUMKAR ABHIJIT NARAYAN	Computer Engineering	Open	13.9490359
12	JADHAV SIDDHANT DATTATRAY	Computer Engineering	Open	30.8111882
13	JAGDALE PRASANNA CHANDRAKANT	Computer Engineering	Open	39.0541888
14	KACHAVE RAHUL POPAT	Computer Engineering	Open	16.8882979
15	KADAM KETKI RAJESH	Computer Engineering	Open	20.1344161
16	KANPILE AADITYA DEVIDAS	Computer Engineering	Open	38.8659877
17	KAPSE KARAN SHASHIKANT	Computer Engineering	Open	27.1532908
18	KHATATE TANVI ANIL	Computer Engineering	Open	35.5925864
19	KOYALE SANTOSH SUKHANAND	Computer Engineering	Open	40.7306838
20	LUBDHA JYOTSNA NIMBALKAR	Computer Engineering	OBC	11.5084415
21	MOHITE KUNAL GANESH	Computer Engineering	Open	36.6611018
22	PANHALKAR AMMAR MANZOOR	Computer Engineering	Open	8.4810177
23	PATEL MOHAMMED UMEIR MOHAMMED SALIM	Computer Engineering	Open	15.4906838
24	PATIL SHRAVANI NARENDRA	Computer Engineering	Open	46.3188381
25	RANE TANVI VISHAL	Computer Engineering	Open	28.0884374
26	SHAH ARBAZALI JAFARALI	Computer Engineering	Open	48.0648514
27	SHAIKH AYAN DASTAGIR	Computer Engineering	Open	30.8566205
28	SHAIKH JAWWAD DASTAGIR	Computer Engineering	Open	15.4858883
29	SHAIKH MOHAMMAD RIYAN SAMEER	Computer Engineering	Open	4.6975681
30	SHINDE VISHAKHA MANOJKUMAR	Computer Engineering	Open	45.5784574
31	SHUKLA ADARSH RAMSAJIVAN	Computer Engineering	Not Applicable	61.6354671
32	TAMBOLI SUBIA HANIF	Computer Engineering	Open	42.725346
33	VALTE SANJANA VASANT	Computer Engineering	Open	16.7391126
34	VIDHATE KRUNSHA SHIVAJI	Computer Engineering	Open	27.5123271
35	ASHTEKAR BHUMI BANDU	Artificial Intelligence (AI) and Data Science	Open	42.725346
36	BIRADAR JAYRAJ SUBHASH	Artificial Intelligence (AI) and Data Science	Open	42.8773305
37	GARDE ISHA NILESH	Artificial Intelligence (AI) and Data Science	Open	10.8656299
38	JOSHI SARVESH VIJAY	Artificial Intelligence (AI) and Data Science	Open	17.7533973
39	KHAN PALAK MUNIR	Artificial Intelligence (AI) and Data Science	Open	53.517849
40	PHADATARE SARTHAK RAJENDRA	Artificial Intelligence (AI) and Data Science	Open	15.9989858

41	RAVI DILIP SHUKLA	Artificial Intelligence (AI) and Data Science	Not Applicable	86.2190813
42	SASTE SHRAVAN GANESH	Artificial Intelligence (AI) and Data Science	Open	47.4207012
43	SAYYED MOHAMMED BILAL SADIQUE	Artificial Intelligence (AI) and Data Science	Open	32.8344132
44	SHAIKH MOHD IBRAHIM ALI MOHD ZAMELAUDDIN	Artificial Intelligence (AI) and Data Science	Open	20.1344161
45	SHINDE SHRAVANI SHASHIKANT	Artificial Intelligence (AI) and Data Science	Open	40.99476
46	TALLA ANISH MANOHAR	Artificial Intelligence (AI) and Data Science	Open	42.725346
47	AMBAVALE SANIYA SAHEBRAO	Electronics and Telecommunication Engg	Open	25.0606208
48	BAGAL SHUBHAM BHASKAR	Electronics and Telecommunication Engg	Open	13.0626183
49	BAGWAN BILAL RAFIK	Electronics and Telecommunication Engg	Open	7.2451247
50	FUKE VEDANT NITIN	Electronics and Telecommunication Engg	Open	10.4465918
51	HAVLDAR NUZHAT JAVED	Electronics and Telecommunication Engg	Open	20.7289199
52	KADAM AMEY SHASHIKANT	Electronics and Telecommunication Engg	Open	24.0053974
53	KHESE PIYUSH SUNIL	Electronics and Telecommunication Engg	Open	21.472809
54	SHAIKH HAMZA MOHAMMED RAFIQUE	Electronics and Telecommunication Engg	Open	24.0053974
55	WAGH SAMPADA SANDEEP	Electronics and Telecommunication Engg	Open	13.2387508
56	ZARE ONKAR DASHRATH	Electronics and Telecommunication Engg	Open	18.4142776
57	CHAVAN SUJIT SUKHADEO	Mechanical Engineering	Open	10.8434786
58	CHOUDHARY DILIP CHHOGARAM	Mechanical Engineering	Not Applicable	34.8002089
59	INAMDAR YUSARA TAJUDDIN	Mechanical Engineering	Open	16.7391126
60	KUTE GAURI SUNIL	Mechanical Engineering	Open	11.4731237
61	SHELAR SOHAM CHANDRAKANT	Mechanical Engineering	Open	16.7391126
62	SINGH SHUBHAM SHIVENDRA	Mechanical Engineering	Not Applicable	6.2795808
63	SOMNATH JAYDEEP CHAVAN	Mechanical Engineering	Open	15.5975889
64	WAGHULKAR OM SURESH	Mechanical Engineering	Open	20.9410678
<b>Sr.No</b>	<b>Candidate Name</b>	<b>Course Name</b>	<b>Category</b>	<b>JEE Percentile</b>
65	KALE SAHIL VITTHAL	Electronics and Telecommunication Engg	Open	22.4222372
66	MALI TUSHAR SUNIL	Computer Engineering	OBC	17.5328204
67	THAKUR KESHAV RANJEET	Computer Engineering	Not Applicable	38.0897723

## **ANNEXURE F**

### **Composition of the Selection Team for the Admission under Management Quota**

## **Annexure F**

### **Composition of the Selection Team for the Admission under Management Quota:**

Sr. No .	Name of the Member	Designation	Highest Qualification	Years of Service in this Institution	Total Experience	Email Id	Contact No.
1	Prof. Pradip Karale	Admission Incharge	M.Tech.	11	15	<a href="mailto:pradip.karale@keystonesoe.in">pradip.karale@keystonesoe.in</a>	9503720431
2	Mr. Rakesh Katre	Registrar	M.A.	11	16	<a href="mailto:rakesh.katre@keystonesoe.in">rakesh.katre@keystonesoe.in</a>	9518565501

## **ANNEXURE G**

**Score of the Individual candidate admitted  
arranged in the order of Merit**

## Annexure G

### Score of the Individual candidate admitted arranged in the order of Merit: Engineering

Sr. No.	Candidate Name	Course Name	Category	CET Percentile
1	RAVI DILIP SHUKLA	Artificial Intelligence (AI) and Data Science	Not Applicable	86.2190813
2	SHUKLA ADARSH RAMSAJIVAN	Computer Engineering	Not Applicable	61.6354671
3	KHAN PALAK MUNIR	Artificial Intelligence (AI) and Data Science	Open	53.517849
4	SHAH ARBAZALI JAFARALI	Computer Engineering	Open	48.0648514
5	DAUNDKAR ROSHAN DILIP	Computer Engineering	Open	47.6302148
6	SASTE SHRAVAN GANESH	Artificial Intelligence (AI) and Data Science	Open	47.4207012
7	PATIL SHRAVANI NARENDRA	Computer Engineering	Open	46.3188381
8	SHINDE VISHAKHA MANOJKUMAR	Computer Engineering	Open	45.5784574
9	DAMARE RITESH RATNAKAR	Computer Engineering	Open	44.3676458
10	BIRADAR JAYRAJ SUBHASH	Artificial Intelligence (AI) and Data Science	Open	42.8773305
11	TAMBOLI SUBIA HANIF	Computer Engineering	Open	42.725346
12	ASHTEKAR BHUMI BANDU	Artificial Intelligence (AI) and Data Science	Open	42.725346
13	TALLA ANISH MANOHAR	Artificial Intelligence (AI) and Data Science	Open	42.725346
14	SHINDE SHRAVANI SHASHIKANT	Artificial Intelligence (AI) and Data Science	Open	40.99476
15	KOYALE SANTOSH SUKHANAND	Computer Engineering	Open	40.7306838
16	GOGAWALE PRAJWAL RAJENDRA	Computer Engineering	Open	39.2350823
17	JAGDALE PRASANNA CHANDRAKANT	Computer Engineering	Open	39.0541888
18	GORE PRATIK SAGAR	Computer Engineering	Open	38.8659877
19	KANPILE AADITYA DEVIDAS	Computer Engineering	Open	38.8659877
20	GOKAK MOHAMMED ZAKI INTEKHAB	Computer Engineering	Open	38.5392182
21	AAKASH PRATIK TRIBHUVAN	Computer Engineering	Open	36.6611018
22	MOHITE KUNAL GANESH	Computer Engineering	Open	36.6611018
23	KHATATE TANVI ANIL	Computer Engineering	Open	35.5925864
24	CHOUDHARY DILIP CHHOGARAM	Mechanical Engineering	Not Applicable	34.8002089
25	SAYYED MOHAMMED BILAL SADIQUE	Artificial Intelligence (AI) and Data Science	Open	32.8344132
26	SHAIKH AYAN DASTAGIR	Computer Engineering	Open	30.8566205
27	JADHAV SIDDHANT DATTATRAY	Computer Engineering	Open	30.8111882
28	AMBEKAR PRANAV DAGDU	Computer Engineering	Open	30.3265615
29	RANE TANVI VISHAL	Computer Engineering	Open	28.0884374
30	DHAVALE SHUBHAM VIJAY	Computer Engineering	Open	27.5123271
31	VIDHATE KRUNSHA SHIVAJI	Computer Engineering	Open	27.5123271
32	KAPSE KARAN SHASHIKANT	Computer Engineering	Open	27.1532908
33	AMBAVALE SANIYA SAHEBRAO	Electronics and Telecommunication Engg	Open	25.0606208
34	KADAM AMEY SHASHIKANT	Electronics and Telecommunication Engg	Open	24.0053974
35	SHAIKH HAMZA MOHAMMED RAFIQUE	Electronics and Telecommunication Engg	Open	24.0053974
36	KHESE PIYUSH SUNIL	Electronics and Telecommunication Engg	Open	21.472809
37	WAGHULKAR OM SURESH	Mechanical Engineering	Open	20.9410678

38	HAVLDAR NUZHAT JAVED	Electronics and Telecommunication Engg	Open	20.7289199
39	KADAM KETKI RAJESH	Computer Engineering	Open	20.1344161
40	SHAIKH MOHD IBRAHIM ALI MOHD ZAMELAUDDIN	Artificial Intelligence (AI) and Data Science	Open	20.1344161
41	ZARE ONKAR DASHRATH	Electronics and Telecommunication Engg	Open	18.4142776
42	JOSHI SARVESH VIJAY	Artificial Intelligence (AI) and Data Science	Open	17.7533973
43	KACHAVE RAHUL POPAT	Computer Engineering	Open	16.8882979
44	VALTE SANJANA VASANT	Computer Engineering	Open	16.7391126
45	INAMDAR YUSARA TAJUDDIN	Mechanical Engineering	Open	16.7391126
46	SHELAR SOHAM CHANDRAKANT	Mechanical Engineering	Open	16.7391126
47	PHADATARE SARTHAK RAJENDRA	Artificial Intelligence (AI) and Data Science	Open	15.9989858
48	SOMNATH JAYDEEP CHAVAN	Mechanical Engineering	Open	15.5975889
49	PATEL MOHAMMED UMEIR MOHAMMED SALIM	Computer Engineering	Open	15.4906838
50	SHAIKH JAWWAD DASTAGIR	Computer Engineering	Open	15.4858883
51	GULUMKAR ABHIJIT NARAYAN	Computer Engineering	Open	13.9490359
52	WAGH SAMPADA SANDEEP	Electronics and Telecommunication Engg	Open	13.2387508
53	BAGAL SHUBHAM BHASKAR	Electronics and Telecommunication Engg	Open	13.0626183
54	LUBDHA JYOTSNA NIMBALKAR	Computer Engineering	OBC	11.5084415
55	KUTE GAURI SUNIL	Mechanical Engineering	Open	11.4731237
56	GARDE ISHA NILESH	Artificial Intelligence (AI) and Data Science	Open	10.8656299
57	CHAVAN SUJIT SUKHADEO	Mechanical Engineering	Open	10.8434786
58	FUKE VEDANT NITIN	Electronics and Telecommunication Engg	Open	10.4465918
59	AWARE KOMAL SUNIL	Computer Engineering	Open	9.6243746
60	PANHALKAR AMMAR MANZOOR	Computer Engineering	Open	8.4810177
61	BAGWAN BILAL RAFIK	Electronics and Telecommunication Engg	Open	7.2451247
62	SINGH SHUBHAM SHIVENDRA	Mechanical Engineering	Not Applicable	6.2795808
63	SHAIKH MOHAMMAD RIYAN SAMEER	Computer Engineering	Open	4.6975681
64	BIRADAR SHUBHAM SHIVAJI	Computer Engineering	Open	4.0184508

Sr.No	Candidate Name	Course Name	Category	JEE Percentile
65	MALI TUSHAR SUNIL	Computer Engineering	OBC	17.5328204
66	KALE SAHIL VITTHAL	Electronics and Telecommunication Engg	Open	22.4222372
67	THAKUR KESHAV RANJEET	Computer Engineering	Not Applicable	38.0897723

## **ANNEXURE H**

**List of the candidate who has been offered admission:**

## Annexure H

### List of the candidate who has been offered admission:

#### Engineering

Sr. No.	Candidate Name	Course Name	Category	CET Percentile
1	RAVI DILIP SHUKLA	Artificial Intelligence (AI) and Data Science	Not Applicable	86.2190813
2	SHUKLA ADARSH RAMSAJIVAN	Computer Engineering	Not Applicable	61.6354671
3	KHAN PALAK MUNIR	Artificial Intelligence (AI) and Data Science	Open	53.517849
4	SHAH ARBAZALI JAFARALI	Computer Engineering	Open	48.0648514
5	DAUNDKAR ROSHAN DILIP	Computer Engineering	Open	47.6302148
6	SASTE SHRAVAN GANESH	Artificial Intelligence (AI) and Data Science	Open	47.4207012
7	PATIL SHRAVANI NARENDRA	Computer Engineering	Open	46.3188381
8	SHINDE VISHAKHA MANOJKUMAR	Computer Engineering	Open	45.5784574
9	DAMARE RITESH RATNAKAR	Computer Engineering	Open	44.3676458
10	BIRADAR JAYRAJ SUBHASH	Artificial Intelligence (AI) and Data Science	Open	42.8773305
11	TAMBOLI SUBIA HANIF	Computer Engineering	Open	42.725346
12	ASHTEKAR BHUMI BANDU	Artificial Intelligence (AI) and Data Science	Open	42.725346
13	TALLA ANISH MANOHAR	Artificial Intelligence (AI) and Data Science	Open	42.725346
14	SHINDE SHRAVANI SHASHIKANT	Artificial Intelligence (AI) and Data Science	Open	40.99476
15	KOYALE SANTOSH SUKHANAND	Computer Engineering	Open	40.7306838
16	GOGAWALE PRAJWAL RAJENDRA	Computer Engineering	Open	39.2350823
17	JAGDALE PRASANNA CHANDRAKANT	Computer Engineering	Open	39.0541888
18	GORE PRATIK SAGAR	Computer Engineering	Open	38.8659877
19	KANPILE AADITYA DEVIDAS	Computer Engineering	Open	38.8659877
20	GOKAK MOHAMMED ZAKI INTEKHAB	Computer Engineering	Open	38.5392182
21	AAKASH PRATIK TRIBHUVAN	Computer Engineering	Open	36.6611018
22	MOHITE KUNAL GANESH	Computer Engineering	Open	36.6611018
23	KHATATE TANVI ANIL	Computer Engineering	Open	35.5925864
24	CHOUDHARY DILIP CHHOGARAM	Mechanical Engineering	Not Applicable	34.8002089
25	SAYYED MOHAMMED BILAL SADIQUE	Artificial Intelligence (AI) and Data Science	Open	32.8344132
26	SHAIKH AYAN DASTAGIR	Computer Engineering	Open	30.8566205
27	JADHAV SIDDHANT DATTATRAY	Computer Engineering	Open	30.8111882
28	AMBEKAR PRANAV DAGDU	Computer Engineering	Open	30.3265615
29	RANE TANVI VISHAL	Computer Engineering	Open	28.0884374
30	DHVALE SHUBHAM VIJAY	Computer Engineering	Open	27.5123271
31	VIDHATE KRUNSHA SHIVAJI	Computer Engineering	Open	27.5123271
32	KAPSE KARAN SHASHIKANT	Computer Engineering	Open	27.1532908
33	AMBAVALE SANIYA SAHEBRAO	Electronics and Telecommunication Engg	Open	25.0606208
34	KADAM AMEY SHASHIKANT	Electronics and Telecommunication Engg	Open	24.0053974
35	SHAIKH HAMZA MOHAMMED RAFIQUE	Electronics and Telecommunication Engg	Open	24.0053974
36	KHESE PIYUSH SUNIL	Electronics and Telecommunication Engg	Open	21.472809
37	WAGHULKAR OM SURESH	Mechanical Engineering	Open	20.9410678

38	HAVLDAR NUZHAT JAVED	Electronics and Telecommunication Engg	Open	20.7289199
39	KADAM KETKI RAJESH	Computer Engineering	Open	20.1344161
40	SHAIKH MOHD IBRAHIM ALI MOHD ZAMELAUDDIN	Artificial Intelligence (AI) and Data Science	Open	20.1344161
41	ZARE ONKAR DASHRATH	Electronics and Telecommunication Engg	Open	18.4142776
42	JOSHI SARVESH VIJAY	Artificial Intelligence (AI) and Data Science	Open	17.7533973
43	KACHAVE RAHUL POPAT	Computer Engineering	Open	16.8882979
44	VALTE SANJANA VASANT	Computer Engineering	Open	16.7391126
45	INAMDAR YUSARA TAJUDDIN	Mechanical Engineering	Open	16.7391126
46	SHELAR SOHAM CHANDRAKANT	Mechanical Engineering	Open	16.7391126
47	PHADATARE SARTHAK RAJENDRA	Artificial Intelligence (AI) and Data Science	Open	15.9989858
48	SOMNATH JAYDEEP CHAVAN	Mechanical Engineering	Open	15.5975889
49	PATEL MOHAMMED UMEIR MOHAMMED SALIM	Computer Engineering	Open	15.4906838
50	SHAIKH JAWWAD DASTAGIR	Computer Engineering	Open	15.4858883
51	GULUMKAR ABHIJIT NARAYAN	Computer Engineering	Open	13.9490359
52	WAGH SAMPADA SANDEEP	Electronics and Telecommunication Engg	Open	13.2387508
53	BAGAL SHUBHAM BHASKAR	Electronics and Telecommunication Engg	Open	13.0626183
54	LUBDHA JYOTSNA NIMBALKAR	Computer Engineering	OBC	11.5084415
55	KUTE GAURI SUNIL	Mechanical Engineering	Open	11.4731237
56	GARDE ISHA NILESH	Artificial Intelligence (AI) and Data Science	Open	10.8656299
57	CHAVAN SUJIT SUKHADEO	Mechanical Engineering	Open	10.8434786
58	FUKE VEDANT NITIN	Electronics and Telecommunication Engg	Open	10.4465918
59	AWARE KOMAL SUNIL	Computer Engineering	Open	9.6243746
60	PANHALKAR AMMAR MANZOOR	Computer Engineering	Open	8.4810177
61	BAGWAN BILAL RAFIK	Electronics and Telecommunication Engg	Open	7.2451247
62	SINGH SHUBHAM SHIVENDRA	Mechanical Engineering	Not Applicable	6.2795808
63	SHAIKH MOHAMMAD RIYAN SAMEER	Computer Engineering	Open	4.6975681
64	BIRADAR SHUBHAM SHIVAJI	Computer Engineering	Open	4.0184508

Sr.No	Candidate Name	Course Name	Category	JEE Percentile
65	MALI TUSHAR SUNIL	Computer Engineering	OBC	17.5328204
66	KALE SAHIL VITTHAL	Electronics and Telecommunication Engg	Open	22.4222372
67	THAKUR KESHAV RANJEET	Computer Engineering	Not Applicable	38.0897723

## **ANNEXURE I**

**List of the Candidate who joined within the date,  
vacancy position in each category before  
operation of waiting list**

## Annexure I

**List of the Candidate who joined within the date, vacancy position in each category before operation of waiting list:  
Engineering**

Sr. No.	Candidate Name	Course Name	Category	CET Percentile
1	RAVI DILIP SHUKLA	Artificial Intelligence (AI) and Data Science	Not Applicable	86.2190813
2	SHUKLA ADARSH RAMSAJIVAN	Computer Engineering	Not Applicable	61.6354671
3	KHAN PALAK MUNIR	Artificial Intelligence (AI) and Data Science	Open	53.517849
4	SHAH ARBAZALI JAFARALI	Computer Engineering	Open	48.0648514
5	DAUNDKAR ROSHAN DILIP	Computer Engineering	Open	47.6302148
6	SASTE SHRAVAN GANESH	Artificial Intelligence (AI) and Data Science	Open	47.4207012
7	PATIL SHRAVANI NARENDRA	Computer Engineering	Open	46.3188381
8	SHINDE VISHAKHA MANOJKUMAR	Computer Engineering	Open	45.5784574
9	DAMARE RITESH RATNAKAR	Computer Engineering	Open	44.3676458
10	BIRADAR JAYRAJ SUBHASH	Artificial Intelligence (AI) and Data Science	Open	42.8773305
11	TAMBOLI SUBIA HANIF	Computer Engineering	Open	42.725346
12	ASHTEKAR BHUMI BANDU	Artificial Intelligence (AI) and Data Science	Open	42.725346
13	TALLA ANISH MANOHAR	Artificial Intelligence (AI) and Data Science	Open	42.725346
14	SHINDE SHRAVANI SHASHIKANT	Artificial Intelligence (AI) and Data Science	Open	40.99476
15	KOYALE SANTOSH SUKHANAND	Computer Engineering	Open	40.7306838
16	GOGAWALE PRAJWAL RAJENDRA	Computer Engineering	Open	39.2350823
17	JAGDALE PRASANNA CHANDRAKANT	Computer Engineering	Open	39.0541888
18	GORE PRATIK SAGAR	Computer Engineering	Open	38.8659877
19	KANPILE AADITYA DEVIDAS	Computer Engineering	Open	38.8659877
20	GOKAK MOHAMMED ZAKI INTEKHAB	Computer Engineering	Open	38.5392182
21	AAKASH PRATIK TRIBHUVAN	Computer Engineering	Open	36.6611018
22	MOHITE KUNAL GANESH	Computer Engineering	Open	36.6611018
23	KHATATE TANVI ANIL	Computer Engineering	Open	35.5925864
24	CHOUDHARY DILIP CHHOGARAM	Mechanical Engineering	Not Applicable	34.8002089
25	SAYYED MOHAMMED BILAL SADIQUE	Artificial Intelligence (AI) and Data Science	Open	32.8344132
26	SHAIKH AYAN DASTAGIR	Computer Engineering	Open	30.8566205
27	JADHAV SIDDHANT DATTATRAY	Computer Engineering	Open	30.8111882
28	AMBEKAR PRANAV DAGDU	Computer Engineering	Open	30.3265615
29	RANE TANVI VISHAL	Computer Engineering	Open	28.0884374
30	DHAVALE SHUBHAM VIJAY	Computer Engineering	Open	27.5123271
31	VIDHATE KRUNSHA SHIVAJI	Computer Engineering	Open	27.5123271
32	KAPSE KARAN SHASHIKANT	Computer Engineering	Open	27.1532908
33	AMBAVALE SANIYA SAHEBRAO	Electronics and Telecommunication Engg	Open	25.0606208
34	KADAM AMEY SHASHIKANT	Electronics and Telecommunication Engg	Open	24.0053974
35	SHAIKH HAMZA MOHAMMED RAFIQUE	Electronics and Telecommunication Engg	Open	24.0053974
36	KHESE PIYUSH SUNIL	Electronics and Telecommunication Engg	Open	21.472809
37	WAGHULKAR OM SURESH	Mechanical Engineering	Open	20.9410678

38	HAVLDAR NUZHAT JAVED	Electronics and Telecommunication Engg	Open	20.7289199
39	KADAM KETKI RAJESH	Computer Engineering	Open	20.1344161
40	SHAIKH MOHD IBRAHIM ALI MOHD ZAMELAUDDIN	Artificial Intelligence (AI) and Data Science	Open	20.1344161
41	ZARE ONKAR DASHRATH	Electronics and Telecommunication Engg	Open	18.4142776
42	JOSHI SARVESH VIJAY	Artificial Intelligence (AI) and Data Science	Open	17.7533973
43	KACHAVE RAHUL POPAT	Computer Engineering	Open	16.8882979
44	VALTE SANJANA VASANT	Computer Engineering	Open	16.7391126
45	INAMDAR YUSARA TAJUDDIN	Mechanical Engineering	Open	16.7391126
46	SHELAR SOHAM CHANDRAKANT	Mechanical Engineering	Open	16.7391126
47	PHADATARE SARTHAK RAJENDRA	Artificial Intelligence (AI) and Data Science	Open	15.9989858
48	SOMNATH JAYDEEP CHAVAN	Mechanical Engineering	Open	15.5975889
49	PATEL MOHAMMED UMEIR MOHAMMED SALIM	Computer Engineering	Open	15.4906838
50	SHAIKH JAWWAD DASTAGIR	Computer Engineering	Open	15.4858883
51	GULUMKAR ABHIJIT NARAYAN	Computer Engineering	Open	13.9490359
52	WAGH SAMPADA SANDEEP	Electronics and Telecommunication Engg	Open	13.2387508
53	BAGAL SHUBHAM BHASKAR	Electronics and Telecommunication Engg	Open	13.0626183
54	LUBDHA JYOTSNA NIMBALKAR	Computer Engineering	OBC	11.5084415
55	KUTE GAURI SUNIL	Mechanical Engineering	Open	11.4731237
56	GARDE ISHA NILESH	Artificial Intelligence (AI) and Data Science	Open	10.8656299
57	CHAVAN SUJIT SUKHADEO	Mechanical Engineering	Open	10.8434786
58	FUKE VEDANT NITIN	Electronics and Telecommunication Engg	Open	10.4465918
59	AWARE KOMAL SUNIL	Computer Engineering	Open	9.6243746
60	PANHALKAR AMMAR MANZOOR	Computer Engineering	Open	8.4810177
61	BAGWAN BILAL RAFIK	Electronics and Telecommunication Engg	Open	7.2451247
62	SINGH SHUBHAM SHIVENDRA	Mechanical Engineering	Not Applicable	6.2795808
63	SHAIKH MOHAMMAD RIYAN SAMEER	Computer Engineering	Open	4.6975681
64	BIRADAR SHUBHAM SHIVAJI	Computer Engineering	Open	4.0184508

Sr.No	Candidate Name	Course Name	Category	JEE Percentile
65	MALI TUSHAR SUNIL	Computer Engineering	OBC	17.5328204
66	KALE SAHIL VITTHAL	Electronics and Telecommunication Engg	Open	22.4222372
67	THAKUR KESHAV RANJEET	Computer Engineering	Not Applicable	38.0897723

## **ANNEXURE J**

### **Infrastructure Details**

## Annexure J

### Details of Carpet Area (Instructional) in Sqm.:

<b>Administrative Area</b>		
<b>Sr. No.</b>	<b>Particulars</b>	<b>Actual Room Area (Sq.m.)</b>
1	Board Room	20
2	Department Offices/Cabin for Head of Dept	100
3	Central Store	30
4	Exam Control Office	30
5	Housekeeping	10
6	Maintenance	10
7	Office All Inclusive	150
8	Placement Office	50
9	Principal Directors Office	33
10	Security	31
<b>TOTAL</b>		<b>464</b>

<b>Amenities Area</b>		
<b>Sr. No.</b>	<b>Particulars</b>	<b>Actual Room Area (Sq. m.)</b>
1	Boys Common Room	75
2	Cafeteria	150.46
3	First aid cum Sick Room	12
4	Girls Common Room	75
5	Stationery Store	15
<b>TOTAL</b>		<b>327.46</b>

<b>Instructional Area-Common Facilities</b>		
<b>Sr. No.</b>	<b>Particulars</b>	<b>Available Area (Sq. m.)</b>
1	Computer Center	155
2	Library & Reading Room	405
3	Language Laboratory	66
<b>TOTAL</b>		<b>626</b>

<b>Existing Programme / Engineering And Technology</b>		
<b>Sr. No.</b>	<b>Particulars</b>	<b>Actual Room Area (Sqm)</b>
1	Classroom	910
2	Tutorial Room	173
3	Seminar Hall	132
4	Additional Workshop	210
5	CAD Center	274
6	Workshop	200
7	Laboratory	1750
<b>TOTAL</b>		<b>3649</b>

## **ANNEXURE K**

**List of Major Equipments / Facilities in each Laboratory / Workshop:**

# A Electronics & Telecommunication Engineering

## Department:

### List of Equipment /Facilities in Laboratory:

Sr. No.	Name of Laboratory	Name of Equipment	Date of Purchase	Amount
1	Communication Lab	Antenna Trainer Kit	12/02/2015	90,500
		Plot of Standing wave pattern & measure SWR for open, short & matched termination.	12/02/2015	54,900
		KLYSTRON power supply microwave kit	12/02/2015	60,000
		Gunn oscillator microwave lab	06/08/2015	65,000
		Microwave Set-up	06/08/2015	2,22000
		Antenna Trainer kit	06/08/2015	90,500
		Wi-fi Receiver & Transmitter	06/08/2015	25,000
		Digital TV Trainer	06/08/2015	25,000
		HDTV Trainer	06/08/2015	26,100
		Color TV Trainer	06/08/2015	32,000
2	Digital Lab	Satellite Trainer Kit	06/08/2015	70,000
		Microwave Test Bench	06/08/2015	5,90,625
		Digital Trainer Kit	2013-14	81,000
		Signal Generator FG-18,1MHz without frequency counter	2013-14	23,400
		DSO 60MHz	02/03/2015	45,900
		DSO 100MHz	02/03/2015	54,900
		Digital Trainer Kit- Digital IC circuit boards for digital IC gates	2013-14	52,500
		Digital IC Tester	2013-14	34,600
		3MHz function generator	2013-14	23,000
		DSO 60MHz	27/09/2013	70,000
3	Data Structure Lab	Spectrum analyzer with tracing generator	27/09/2013	1,05,000
		Dell All in One Intel i5 6500 CPU @3.2 Ghz 8 GB Ram 256 SSD include keyboard & Mouse	20/02/2023	9,62,880
		LPC 1768 Interfacing Kit	30/09/2014	85,000
		PIC Microcontroller development board	30/09/2014	55,900
4	Power Electronics Lab	Spectrum Analyzer 3 GHz with tracing generator	18/06/2015	4,00,000
		Spectrum Analyzer -9KHz to 3 GHz Tracking Generator model – GSP 830+TG make GW Instek	18/06/2015	3,35,000
		CRO 20MHz Dual Trace model no. AN 102B	2013-14	25,000
		CRO 20MHz Dual trace model no. OSY020 scientech	2013-14	25,000
		APLAB CRO 30MHz model 3803 4trace	2013-14	50,000
		Dual power supply MD 302D	2013-14	48,000

		Dual Power Supply	2013-14	40,000
		Digital Signal Generator	7/11/2015	35,000
		PSO 100MHz	2014-15	1,00,000
5	<b>IoT Lab</b>	Study kit of QPSK	30/08/2014	27,900
		Raspberry pi/ Sensor/ Arduino UNO	2022-23	40,000
		Computer Systems	2022-23	6,00,000
6	<b>Object Oriented Programming Lab</b>	Dell All in One Intel i5 6500 CPU @3.2 Ghz 8 GB Ram 256 SSD include keyboard & Mouse	20/02/2023	1444320

#### **List of Experimental Setup in each Laboratory:**

<b>Sr. No.</b>	<b>Name of the Experimental Setup SEM-I</b>
1	<b>COMMUNICATION LAB</b>
	<b>Subject: DIGITAL COMMUNICATION</b>
	<ol style="list-style-type: none"> <li>1. Study of BPSK transmitter &amp; receiver using suitable hardware setup/kit.</li> <li>2. Study of QPSK transmitter &amp; receiver using suitable hardware setup/kit</li> <li>3. Study of BFSK transmitter &amp; receiver using suitable hardware setup/kit.</li> <li>4. Study of Baseband receiver performance in presence of Noise using suitable hardware setup/kit.</li> <li>5. Study of Error Control Coding using suitable hardware setup/kit.</li> </ol>
	<ol style="list-style-type: none"> <li>6. Study of DSSS transmitter and receiver using suitable hardware setup/kit.</li> <li>7. Study of FHSS transmitter and receiver using suitable hardware setup/kit.</li> <li>8. Simulation study of Performance of M-aryPSK .</li> <li>9. Simulation study of Performance of M-ary QAM.</li> <li>10. Simulation study of OFDM transmitter &amp; receiver.</li> <li>11. Simulation study of random processes. Find various statistical parameters of the random process.</li> <li>12. Simulation Study of performance of BPSK receiver in presence of noise.</li> <li>13. Simulation Study of CDMA technique.</li> <li>14. Simulation study of Source Coding technique.</li> <li>15. Simulation study of various Entropies and mutual information in a communication system.</li> <li>16. Simulation Study of Linear Block codes.</li> <li>17. Simulation Study of cyclic codes.</li> <li>18. Simulation Study of Convolutional codes 6 Simulation Study of Performance of Digital communication system with error control coding</li> </ol>
	<b>Subject: RMT</b>
	<ol style="list-style-type: none"> <li>1. To study of different types of Microwave Components</li> <li>2. To measure radiation pattern and gain of horn or parabolic antenna at microwave frequency</li> <li>3. To measure and plot Mode characteristics of Reflex klystron.</li> </ol>
	<ol style="list-style-type: none"> <li>4. To measure V-I characteristics of Gunn Diode and study of PIN modulator.</li> <li>5. To measure and verify port characteristics of microwave tees (E, H, E-H or magic planes).</li> <li>6. To measure and verify port characteristics of directional coupler and calculate coupling factor, insertion loss and directivity.</li> <li>7. To measure and verify port characteristics of isolator and circulator and calculate insertion</li> </ol>

	<p>loss and isolation in dB.</p> <ol style="list-style-type: none"> <li>To measure wavelength of the microwave using microwave test bench and verify with its theoretical calculations.</li> <li>To plot standing wave pattern and measure SWR for open, short and matched termination at microwave frequency using slotted section with probe carriage.</li> <li>Study the network analyzer and carry out the measurements of s-parameters.</li> </ol>
	11. To design and simulate any type of microwave antenna using EM simulation software
<b>2</b>	<b>ELECTRONIC LAB</b>
	<b>Subject: PDC</b>
	1. VI Characteristics of SCR
	i) Plot output V-I characteristics to measure $I_H$ , $I_L$ and voltage before and after breakdown
	ii) Observe the effect of gate current on forward break down
	iii) gate characteristics
	iv) compare with datasheet specifications
	2. V-I Characteristics of Power MOSFET
	i) Plot output characteristics and calculate output resistance
	ii) Plot transfer characteristics and measure threshold voltage
	iii) compare with datasheet specifications
	3. V-I Characteristics of IGBT
	i) Plot output characteristics and calculate output resistance
	ii) Plot transfer characteristics and measure threshold voltage
	iii) compare with datasheet specifications
	5. Single phase Full Converter using IGBT / SCR with R & R-L load
	i) Observe load voltage waveform
	ii) Measurement of average o/p voltage across loads
	iii) Verification of theoretical values with practically measured values.
	6. Single-Phase PWM Power MOSFET / IGBT based bridge inverter for R and motor load
	i) Observe output voltage waveforms and measure set of rms output voltage for varying pulse width and variable input dc voltage for R and motor load
	ii) compare measured output voltages with the theoretical findings
	7. Step down / Step up chopper using power MOSFET / IGBT
	i) Measure duty cycle and observe effect on average load voltage for DC chopper
	8. SMPS /UPS Performance Evaluation
	i) find load & line regulation characteristics for no load condition and at 500 mA & 1A load
	ii) compare the performance with supplier specifications
	9. Single phase AC voltage controller using IGBT/SCR for R and RL load
	i) Observe output rms voltage waveforms
	ii) Measurement output voltage across load
	iii) Verification of theoretical values with practically measured values. Or Simulation of the Single phase AC voltage controller using Powersim / any open source circuit simulation software
	10. To study speed control of DC / single phase AC motor
	11. To design and implement a solar cell operated emergency lighting system.
	12. To study battery testing, safety and maintenance of batteries.
	<b>Subject: Electronic Circuits</b>
	1. Design, build single stage CS configuration & verify DC operating point and comment on results.
	2. Implement current series feedback amplifier & measure $R_{if}$ , $R_{of}$ , $G_{mf}$ and comment on result.
	3. To design, build & test integrator using Op-amp and comment on result.
	4. Design, build & test Schmitt trigger using Op-Amp and comment on result.

5. Design & implement adjustable voltage regulator using IC LM317/LM337 and comment on result.
6. Simulate voltage series feedback amplifier & measure $R_{if}$ , $R_{of}$ , $A_{vf}$ , bandwidth and comment on result.
7. Design, build & test square and triangular waveform generator using Op-Amp.
8. Design, build & test 2 or 3-bit R-2R ladder DAC.
9. Design, build & test half-wave and full-wave rectifier.
10. To design, build & test Differentiator using Op-amp and comment on result.

11. Case Study 1: Design and implement a linear regulator variable power supply.
12. Case Study 2: Design and implement signal conditioning circuit for temperature measurement and control system.

## **DIGITAL LAB**

### **Subject: DIGITAL CIRCUITS**

1. Design and Implement 8:1 MUX using IC-74153 & Verify its Truth Table. Design & implement the given 4-variable function using IC-74153. Verify its Truth Table.
2. Design and implement full adder and full subtractor function using IC-74138.
3. Design and implement 3-bit Binary to Gray code converter and BCD to Excess-3 code converter using IC-74138.
4. Design and Implement 1-digit BCD adder using IC-7483.
5. Design and Implement 4-bit Binary adder and subtractor with mode control using IC-7483.
6. Design and Implement MOD-N and MOD-NN using IC-7490 and draw Timing diagram.
7. Design & Implement Up/down Counter with mode control using IC-74191 / IC-74193. Draw Timing Diagram.
8. Design and Implement 4-bit right shift and left shift register using D-flip flop IC-7474.
9. Design and Implement Pulse train generator using IC-74194 / IC-7495 (Use right/left Shift).

	<b>Subject: PRINCIPLES OF COMMUNICATION SYSTEM</b>
	1.AM Generation (DSB-FC): Calculation of modulation index by graphical method, Power of AM Wave for different modulating signal and Observe Spectrum.
	2. Frequency modulator & demodulator using Varicap/Varactor Diode and NE 566 VCO, IC 565 (PLL based detection), calculation of modulation index & BW of FM.
	3. Verification of Sampling Theorem, PAM Techniques, (Flat top & Natural sampling), reconstruction of original signal, Observe Aliasing Effect in frequency domain.
	4. Generation and Detection of PWM using IC 555
	5. Study of Companded PCM
	6. Study of Companded PCM
	7. Study of DM: Generation and detection
	8. Study of ADM: Generation and detection
	9. Study of line codes (NRZ, RZ, POLAR RZ, BIPOLAR (AMI), MANCHESTER) & their spectral analysis.
	Group B: Simulation Practicals
	10. Simulation of T1/E1 system using suitable software.
	11. Simulation program to study effect of ISI and noise in baseband communication system.
	12. Simulation program to calculate Signal to noise ratio for PCM system & DM system.
	13. Verify Sampling Theorem using simulation
	14. Verify Sampling Theorem using simulation. Demonstrate Scrambling and descrambling operation either using hardware or any simulation tool.
	<b>3.COMPUTER LAB 1</b>
	<b>Subject: VLSI</b>
	Part A: To write VHDL code, simulate with test bench, synthesis, implement on PLD
	1. 4 bit ALU for Add, Subtract, AND, NAND, OR, XOR & XNOR.
	2. Universal shift register with mode selection input for SISO, SIPO, PISO, & PIPO.
	3. Mod - N Counter
	4. FIFO memory
	5. LCD Interface
	Part B: To prepare CMOS layout in selected technology, simulate with & without capacitive load, comment on rise & fall times.
	1. Inverter, NAND, NOR gates
	2. Half Adder & Full Adder
	3. 2:1 Mux using logic gates & transmission gates

	<b>Subject: MICROCONTROLLER</b>
	Group A
	1. Simple programs on Memory transfer.
	2. Parallel port interacting of LEDS—Different programs (flashing, Counter, BCD, HEX, Display of Characteristic)
	3. Interfacing of Multiplexed 7-segment display (counting application)
	4. Waveform Generation using DAC
	5. Interfacing of Stepper motor to 8051- software delay using Timer
	Group B (Any Three)
	6. Write a program for interfacing button, LED, relay & buzzer as follows
	7. Interfacing of LCD to PIC 18FXXXX
	8. Interfacing of 4X4 keypad and displaying key pressed on LCD.
	9. Generate square wave using timer with interrupt
	Group C (Any Two)
	11. Interfacing serial port with PC both side communication.
	12. Interface analog voltage 0-5V to internal ADC and display value on LCD
	13. Generation of PWM signal for DC Motor control.
	14. Interfacing of RTC using I2C protocol

		3.COMPUTER LAB 2		
		<b>Subject: MOBILE COMPUTING</b>		
		1. Simulate to elaborate operation of multiple access techniques for CDMA.		
		2. Study of GSM architecture and signaling techniques.		
		3. Study of GPRS services.		
		4. Simulate BER performance over Rayleigh Fading wireless channel with BPSK transmission for SNR 0 to 60 dB.		
		5. Configuring a Cisco Router as a DHCP Server.		
		6. To understand the handover mechanism. <a href="http://vlabs.iitkgp.ernet.in/fcmc/exp8/index.html">http://vlabs.iitkgp.ernet.in/fcmc/exp8/index.html</a>		
		7. To study the outage probability, LCR & ADF in SISO for Selection Combining and MRC (Flat Fading).		
		8. To Perform File Transfer in Client & Server Using TCP/IP.		
		9. Case Study on different real time mobile computing services.		
		<b>Subject: CLOUD COMPUTING</b>		
		1. Install Google App Engine. Create hello world app and other simple web applications using python / java.		
		2. Use GAE launcher to launch the web applications.		
		3. Simulate a cloud scenario using CloudSim and run a scheduling algorithm that is not present in CloudSim.		
		4. Find a procedure to transfer the files from one virtual machine to another virtual machine.		
		5. Find a procedure to launch virtual machine using try stack (Online Openstack Demo Version)		
		6. Design and deploy a PaaS environment.		
		7. Design and develop custom Application (Mini Project) using Cloud (like Salesforce/GCP/AWS.)		
		8. Design an Assignment to retrieve, verify, and store user credentials using Firebase Authentication, the Google App Engine standard environment, and Google Cloud Data store.		
		<b>3.IOT LAB</b>		
		Subject: MIoT		
		1. Study of Raspberry-Pi, Beagle board, Arduino, and different operating systems for RaspberryPi/Beagle board/Arduino. Understanding the process of OS installation on RaspberryPi		
		2. Open-source prototype platform- Raspberry-Pi/Beagle board/Arduino -Simple program digital read/write using LED and Switch -Analog read/write using sensor and actuators.		
		3. Interfacing sensors and actuators with Arduino/Raspberry-pi.		
		4. IoT based Stepper Motor/DC Motor Control with Arduino/Raspberry Pi.		
		5. Introduction to MQTT/ CoAP and sending sensor data to cloud using Raspberry-Pi/Beagle board/Arduino.		
		6. Get the status of a bulb at a remote place (on the LAN) through web.		
		7. Interfacing Arduino to Bluetooth Module		
		8. Communicate between Arduino and Raspberry PI using any wireless medium like ZigBee		
		9. IoT based small project implementation on the topics based on small problem statements of the fields like chat bot, smart home (Home Automation), social issues and environmental issues etc. This project can be built on any IoT simulation platform like Tinkercad, Cooja etc.		

## B Mechanical Engineering Department:

### List of Equipment /Facilities in Laboratory:

Lab Name	Sr. No.	Equipment Name	Date of Purchase	Cost
Heat Transfer	1	Thermal Conductivity of metal rod apparatus	2014-15	30,500
	2	Natural Convection Apparatus	2014-15	32,500
	3	Forced Convection Apparatus	2014-15	33,500
	4	Pin Fin apparatus	2014-15	31,500
	5	Emissivity of a Test surface Apparatus	2014-15	30,500

	6	Critical Heat Flux Apparatus	2014-15	32,500
	7	Thermal Conductivity of Composite wall	2014-15	31,500
	8	Parallel Flow Counter Flow Heat Exchanger	2014-15	31500
	10	Thermal Conductivity of Metal Rod	27/08/2025	45,000
	11	Emissivity Measurement Apparatus	27/08/2025	45,000
	12	Heat Pipe Apparatus	27/08/2025	35,000
	13	Force Convection Apparatus	27/08/2025	53,100
Applied Thermodynamics	1	VCR Engine Test set up	3/9/2018	398,840
	2	Engine Test set up	3/9/2018	608,880
	3	Two Stage Reciprocating Compressor	17/08/2025	80000
Refrigeration and Air Conditioning	1	Refrigeration Test rig	9/15/2015	60000
	2	Domestic Refrigerator Test rig	9/15/2015	59500
	3	Ice Plant Test Rig	9/15/2015	68500
	4	Air Conditioning Test Rig	17/08/2025	61,000
	5	Heat pump Trainer	17/08/2025	61,000
	6	Ice Plant Test Rig	17/08/2025	70,000
	7	Hydraulic Trainer Kit	27/08/2025	1,05,500
	8	Pneumatic Trainer Kit	27/08/2025	1,05,123
Fluid Mechanics	1	Pressure Measuring Apparatus	1/21/2014	39600
	2	Verification of Bernoulli's Theorem	1/21/2014	38800
	3	Hydraulic Bench- Venturimeter, Orifice Meter, Pipe Fitting, Pipe Friction, Reynolds	1/21/2014	118800
	4	Reynolds Apparatus	10/9/2017	24000
	5	Notch Apparatus	10/9/2017	32000
	6	Orifice & Mouthpiece apparatus	10/9/2017	24000
	7	Pelton Wheel Turbine Test RIG	11/19/2017	128000
	8	Centrifugal Pump Test RIG	11/19/2017	77200
	9	Fransis Turbine Test Rig	11/19/2017	160000
Theory of Machine	1	CAM Analysis Mechanism	10/13/2014	54000
	2	Epicyclic Gear Train Apparatus	10/13/2014	105000
	3	Motorised Gyroscope	10/13/2014	23000
	4	Generation of Involute profile using rack cutter method	10/13/2014	39500
	5	Universal Testing Machine Model- SE UTE 40 (400 KN) with electronic digital Panel	28/07/2017	345000
		Mechanical Extensometer	28/07/2017	14000
		Shear Test Attachment	28/07/2017	16000
Engineering Metallurgy	6	Wire Torsion	28/07/2017	27000
	1	Microscope Type INBT 2	1/28/2014	36000
	2	Computer Interface Attachment	1/28/2014	25000
	3	Jominy End Quench Test for Hardenability	2/1/2014	
		a) Muffle Furnace with Controller		16500
		b) Rockwell Hardness tester Jominy end quench attachment		85900
	4	Brinell & Poldi hardness tester	2/1/2014	75900
		a) Brinell Hardness Manual Tester		14500
	5	Profile Projector	4/28/2014	98500
	6	Mechanical Comparator	4/28/2014	32000

## LIST OF MAJOR EQUIPMENTS / FACILITIES IN WORKSHOP

Sr. No.	Name of Equipment /Kit	Qty.	Date of Purchase	Cost
1	Wood turning lathe (1/2 HP 3 phase) with bed	1	4/27/2012	35550
2	Black smithy furnace (1x1x1 mtr)	1	4/27/2012	33300
3	Hydraulic power Hack saw machine – 1 HP, 3 ph	1	4/27/2012	51350
4	4½ feet lathe machine with accessories	1	4/27/2012	79750
5	“MONA” LIGHT DUTY LATHE M/C, Length of Bed 4’6” Flame Hardened Bed Height of Centre 6” Spindle Bore 38 mm complete with Standard Accessories and with 1 HP, 3 PH, 1440 RPM, Electric Motor, R/F Switch and V- Belt	3	7/18/2013	195000
6	All Geared Lathe	1	8/10/2013	100000
7	“MONA” LIGHT DUTY LATHE M/C, Length of Bed 4’6” Flame Hardened Bed Height of Centre 6” Spindle Bore 38 mm complete with Standard Accessories and with 1 HP, 3 PH, 1440 RPM, Electric Motor, R/F Switch and V- Belt	5	2014-2015	360000
8	“SWASTIK” Universal Milling Machine with Standard Accessories and with 2 HP, 3 phase, 1440 RPM Electric Motor	1	2014-2015	210000
9	“GANESH” Horizontal Surface Grinder having table size 450 x 150 mm Hand operated Manual type model complete with 3 phase electicals	1	2014-2015	125000

## List of Experimental Setup in each Laboratory:

Lab Name	Experiment
Applied Thermodynamics	1. Trial on Vapour Compression System
	2. Trial on variable compression ratio engine.
	3. Morse Test on Petrol engine.
	4. Trial on Diesel engine.
	5. Trial on Petrol engine.
	6. Trial on Positive Displacement Air Compressor.
	7. Survey Report
	8. Activity: Presentation based. 1. Engines:(any one) Homogeneous charge compression ignition (HCCI)/ Stratified charge engine/Variable valve timing (VVT)/Variable geometry turbocharger (VGT), etc.
	9. Activity: Presentation based Automotive Field: (any one) Hydrogen CNG vehicles/Adaptive cruise control system/On-board diagnostic system (OBD) / Electric Battery Classification/Fuel Cell vehicle/Rear driving emission (RDE) system
	10. Industrial Visit
Energy Engineering	1 Trial on Steam Power Plant.
	2 Trial on Diesel Power Plant.

	3	Analysis of HT/LT electricity bill and recommendations for energy saving opportunities
	4	solar photovoltaic power plant with net metering.
	5	Case study on cogeneration in Sugar mill/Paper mill/Cement kiln.
	6	Design and performance analysis of steam surface condenser for steam thermal power plant
	7	Visit to Thermal Energy Based plant /Co-generation Power plant.
	8	Visit to GTPP/Combined Cycle/renewable energy plants.
Theory of Machines / Kineatics of Machinery	1	Speed and torque analysis of epicyclic gear train to determine holding torque.
	2	To study manufacturing of gear using gear generation with rack as a cutter and to generate an involute profile.
	3	To draw conjugate profile for any general type of gear tooth.
Computer Integrated Manufacturing	1	Modelling of Mechanical Component using any 3D CAD software,Preparing CNC part program using any CAM software, and execute it on CNC Turning.
	2	Modelling of Mechanical Component using any 3D CAD software,Preparing CNC part program using any CAM software, and execute it on CNC Milling.
	3	Prepare Computer Aided Process Plan for selected part using variant type of CAPP Software.
	4	Use MRP (Material Resource Planning) Software for CIM and Assembly.
	5	Generate Part Family Code for a machine components using OPITZ Method
	6	Study FMS system from Video clip and identify various elements of FMS and its controlling by computer
	7	Modeling and Simulation of Computer Integrated Manufacturing System. (VLab IIT, Kharagpur OR comparable sources)
	8	Machine vision based quality control. (VLab IIT, Kharagpur OR comparable sources)
	9	Remote Monitoring and Operation of a Computer Integrated Manufacturing System. (VLab IIT, Kharagpur OR comparable sources)
	10	Systems Requirements for CIM LAB
Fluid Mechanics	1.	Determination of pressure using manometers
	2.	Determination of fluid viscosity and its variation with temperature.
	3.	Determination of Metacentric height of floating object.
	4.	Determination of Reynolds number and flow visualization of laminar and turbulent flow using Reynolds apparatus.
	5.	Draw flow net using electrical analogy apparatus to calculate discharge for rectangular / enlargement / contraction channel.
	6.	Verification of modified Bernoulli's equation.
	7.	Calibration of Orifice meter/ Venturimeter
	8.	Calibration of V-NOTCH
	9.	Determination of major losses through metal/non-metal pipes.
	10.	Determination of major losses through metal/non-metal pipes.
	11.	Industrial Visit Report
Turbo Machinery	1	Study of Impulse momentum principle and its application to fixed flat, moving, inclined, and curved plates/vanes.
	2	Verification of Impulse Momentum Principle.
	3	Study of Unit quantities, Specific speed and performance characteristics of hydraulic turbines
	4	Study and Trial on Impulse water Turbine and plotting the main and

	operating characteristics
5	Study and Trial on any one hydraulic Reaction Turbine and plotting the main and operating characteristics.
6	Study and Trial on Convergent-Divergent Air/Steam nozzle
7	Study of Cavitation, NPSH, Thoma's cavitation factor, maximum suction lift.
8	Study and Trial on centrifugal pump and plotting the operating characteristics.
	Study of Surging, stalling and choking phenomenon in
9	compressors, performance characteristics of Centrifugal and axial flow compressors.
10	Visit to hydro/steam power plant and report to be submitted.
11	Design of Pumping system installation using Manufacturers catalogue, specific to housing or industrial application.
Engineering Metallurgy	1 To Study Destructive testing - Hardness testing.
	2 To Study Brinell and Poldi hardness Test.
	3 To Study Non Destructive testing - Dye Penetrant Test.
	4 To Study Steps for Specimen Preparation for microscopic examination & Demonstration of Optical Metallurgical microscope.
	5 Observation and Drawing of Microstructure of Steels, Cast Iron of various compositions.
	6 Observation and Drawing of Microstructure of Non Ferrous Metals of various compositions.
	7 Study Heat Treatment of steels based on relative hardness.
	8 Exploration of engineering Alloy (Name, composition, properties, microstructure, etc).
	9 Examine aspects of component form material & manufacturing process point of view (Name, Material, Manufacturing Process, properties, microstructure, Heat treatment, & applications).
	10 The Industrial Visit must be preferably to - Any manufacturing unit with material orientation, NDT Lab.
Strength of Materials/Solid Mechanics	1 Tension Test for Ductile Material Using Extensometer on Universal Testing Machine
	2 Compression Test for Brittle Material on Universal Testing Machine
	3 Shear Test of Ductile Material on Universal Testing Machine
	4 Tension Test of Plastic/Composite Material on Low Load Capacity Tensile Testing Machine
	5 Measurement of Stresses and Strains Using Strain Gauges
	6 Experimental Verification of Flexural Formula in Bending for Cantilever, Simply Supported Beam
	7 Study and Interpretations of Stress Distribution Pattern Using Polariscopic for Plastic/Acrylic
	8 Experimental Verification of Torsion Formula for Circular Bar
Machine Shop	1 To study and observe various stages of casting through demonstration of sand casting process from pattern making, sand mould preparation and melting and pouring of metal.
	2 A demonstration of any one welding technique out of TIG/ MIG/Resistance/Gas welding. A job drawing to be prepared by an individual institute with details of welding process parameters with weld joint design such as edge preparation, type and size of electrode used, welding current, voltage etc.
	3 Manufacturing of Fibre-reinforced Composites by hand lay-up process or spray lay-up techniques.

	4	Demonstration on any one plastic component like bottle, bottle caps, machine handles etc. by injection moulding process/ by additive manufacturing process.
	5	Demonstration on cylindrical grinding/surface grinding operations, measurement of surface roughness produced and estimation of machining time.
	6	Demonstration on indexing mechanism. Calculation of index crank and index plate movement by simple/compound/differential indexing and manufacture of spur gear on a milling machine using indexing head.
Design of Transmission System	1	Design of gearbox for wind mill application or sluice gate.
	2	Design of gearbox for building Elevator
	3	Design of gearbox for Hoist.
	4	Design of gearbox for Worm gear box for Sugar Industry.
	5	Design of clutch system for automobile
	6	Design of brake system for automobile
Computer Aided Engineering	1	1D Bar Element – Structural Linear Analysis supported/Cantilever beam, etc.
	2	Truss Analysis using 1D Element
	3	Plate/Shell Element – Structural Linear and Non-Linear Analysis
	4	Beam Element – Non-Linear Buckling Analysis
	5	Thermal Analysis – Static/Transient Analysis
	6	Coupled Analysis- (Structural + Thermal)
	7	Analysis of Machine Component using 3D Elements
	8	Non-Linear Analysis of Assembly using Contact Elements
	9	Modal Analysis – Spring -Mass system, simply
	10	Presentation on advanced applications of FEA, NVH, CFD, Crash, Fatigue, Manufacturing, etc
Measurement Laboratory	1	Fundamentals of Measurements and Calibration Process
	2	Linear and Angular Measurement
	3	Limit Gauges
	4	Surface Roughness Measurement
	5	Determination of Geometry and Dimensions of Composite Object or Single Point Tool
	6	Verification of Dimensions and Geometry of Components
	7	Determination of Modulus of Elasticity of Mild Steel Specimen
	8	Calibration of Thermocouple for Temperature Measurement
	9	Flow Rate Measurement Calibration
	10	Geometry Determination Using Coordinate Measuring Machine (CMM)
Fluid Power & Control Laboratory	1	Study of Fluid Power Control Systems
	2	Study and Trial on Actuators
	3	Study and Trial on Gear, Vane, and Piston Pumps
	4	Study and Design of Compressed Air Generation and Distribution System
	5	Study of Control Valves
	6	Study of Accessories Used in Hydraulic System
	7	Pneumatic Trainer
	8	Simulation of Hydraulic and Pneumatic Circuits

Artificial Intelligence and Machin Learning	1	To study supervised/unsupervised/Reinforcement learning approach.
	2	To acquire, visualize and analyze the data set (from time-domain/ frequency-domain/ etc
	3	To extract features from given data set and establish training data
	4	To select relevant features using suitable technique.
	5	To use PCA for dimensionality reduction.
	6	To classify features/To develop classification model and evaluate its performance (any one classifier)
	7	To develop regression model and evaluate its performance (any one algorithm)
	8	Markov process for modelling manufacturing processes
	9	Reinforced Learning for optimizing engineering designs / Robot Guidance and Navigation.
	10	GA for optimization of multi-dimensional function / path planning in robotics
	11	NN for parameter and model identification / tuning of Control Algorithms.
Material Testing and characterization Lab	1	Destructive testing - Hardness testing (Rockwell/Vickers) Hardness conversion number
	2	Brinell and Poldi hardness Test
	3	Impact Test for Steel, Aluminum, Brass and Copper (Charpy/Izod)
	4	Non-Destructive testing - Dye Penetrant Test/ Magnetic Particle test/ Ultrasonic Test
	5	Steps for Specimen Preparation for microscopic examination & Demonstration of Optical Metallurgical microscope
	6	Observation and Drawing of Microstructure of Steels, Cast Iron of various compositions
	7	Observation and Drawing of Microstructure of Non-Ferrous Metals of various compositions
	8	Heat Treatment of steels based on relative hardness
	9	Jominy End Quench Test for hardenability
Workshop Practices	1	Study and analyze the safety standards and safety measures implemented in various sections of a mechanical workshop, prepare informative posters or comprehensive reports.
	2	Production/machining of assembly job containing 2-3 components and suitable for assembly with standard, Surface finishing using Grinding/Polishing/Buffing
	3	Fabrication of a component by joining two similar or dissimilar metals using TIG, MIG, or gas welding techniques.
	4	Manufacturing one engineering component using casting/forging in available workshop facilities of any engineering material like wax, tin,
	5	Calculation on sheet metal layout, finishing process of sheet metal parts.
Electrical/ Electronics And Computer Interfacing Technology Lab	1	Introduction to Arduino and Digital I/O Control
	2	Analog Sensor Interfacing (Temperature Sensor -LM35)
	3	Interfacing Potentiometer for Position Control Simulation
	4	Interfacing IR or Ultrasonic Sensor for Distance Measurement
	5	Controlling DC Motor Using Transistor Driver Circuit
	6	Data Logging Using Arduino and Excel (Serial Communication)
	7	Stepper Motor Control via Microcontroller

## C. Engineering Science Department

### List of Major Equipment / Facilities in each Laboratory

ENGINEERING PHYSICS			
Major Equipment		Date of Purchase	Amount (in Rupees)
Newton's Ring-Bult		23/02/2012	31,590
Diffraction grating Set up with Spectrometer		23/02/12	37,908
Malus Law Experiment Set up		23/02/12	34,398
Ultrasonic Interferometer		23/02/12	42,997
Energy band gap set up		23/02/12	15,794
Photocell Characteristics Kit		23/02/12	37,908
Solar Cell Characteristics Set up		23/02/12	12,636
He-Ne Laser Experiment Set up		23/02/12	64,759
Sound abs Coeff		25/06/2012	12,000

ENGINEERING CHEMISTRY			
	Major Equipment	Date of Purchase	Amount (in Rupees)
1	Digital Calorimeter	27/04/2012	9800
2	Muffle Furnace	27/04/2012	18,900
3	Retord Stand with Boss Head	27/04/2012	18,900
4	Oven with electronic controller 14/14/14	27/04/2012	9,500
5	PH meter with build I magnetic stirrer	27/04/2012	10.800

BASIC MECHANICAL ENGINEERING			
	Major Equipment	Date of Purchase	Amount (in Rupees)
1	Model of Babcock & Wilcox Boiler	4/27/2012	9320
2	Model of Lancashire Boiler	4/27/2012	9320
3	Experiment verification of effect of insulating material on heat transfer	4/27/2012	33600

DESIGN THINKING AND IDEA LABORATORY			
	Major Equipment	Date of Purchase	Amount (in Rupees)
1	Air cooler Fan Drum	9/10/2024	4100
2	Road Light Small Lamps Resistance , Pipes , box , bulbs , supporting meter, battery, panel, wires	9/10/2024	4400
3	Map Cleaner Electric motor, Stand Map, buttons. 3 pin wire	9/10/2024	1900
4	Air purifier filter, Burst fan, switch 12 Vcharger	9/10/2024	2900
5	Generator Motor , Cycle tire, not , bolt, spring, wire , boards, metal stand	9/10/2024	2300
6	Room heater, heating rod, saftic net, wooden box,	9/10/2024	3700

	single phase wire , nut bolts, stand		
7	Coconut cutter bowl, motor, adaptor, iron rod, plastic body , plate base	9/10/2024	2400
8	Metal cutter, M/C 1 ft dia wheel	9/10/2024	12500
9	Portable welding M/C	9/10/2024	8700
10	Dell Laptop , latitude 7920 VKD Graphics 620 (KBL GT2) I5 laptop, 16GB ram 256GB ssd	9/10/2024	147500

### List of Experiment Setup in each Laboratory

Lab Name	Experiments		
CHEMISTRY LAB	1	To determine hardness of water by EDTA method.	
	2	To determine alkalinity of water.	
	3	To determine strength of strong acid using pH meter	
	4	To determine maximum wavelength of absorption of CuSO <sub>4</sub> /FeSO <sub>4</sub> / KMnO <sub>4</sub> , verify Beer's law and find unknown concentration of given sample.	
	5	Titration of a mixture of weak acid and strong acid with strong base using conductometer.	
	6	Preparation of polystyrene/phenol-formaldehyde/urea-formaldehyde resin.	
	7	To determine molecular weight/radius of macromolecule polystyrene/ polyvinyl alcohol by viscosity measurement.	
	8	Proximate analysis of coal	
	9	To coat copper and zinc on an iron plate using electroplating.	
	10	Preparation of biodiesel from oil.	
Lab Name	Experiments		
PHYSICS LAB	1	An experiment based on Laser: To determine the divergence of a laser beam or to determine diameter of a thin wire or to perform beam profile analysis of a laser beam.	
	2	An experiment based on optical fibre: To determine the numerical aperture or attenuation coefficient or critical angle of incidence for given a glass slab or any experiment to calculate parameters of optical fibre.	
	3	Determination of Planck's constant using available experimental setup.	
	4	Newton's rings - to understand the interference and determine radius of curvature of a given plano-convex lens or determine wavelength of given monochromatic light.	
	5	An experiment based on diffraction: determination of number of lines per centimetre on grating surface using normal incidence method or determination of wavelength of laser using transmission grating or to determine wavelength of light using diffraction grating & spectrometer.	
	6	An experiment based on polarization: To verify cosine square law of Malus Law for plane polarized light or to determine the specific rotation of the given sample with the help of a polarimeter or to determine refractive indices of extraordinary and ordinary rays using double refractive prism.	
	7	To determine the band gap energy of a semiconductor sample using a PN junction diode.	
	8	To plot I-V characteristics and determine fill factor and efficiency of a given solar cell.	
Lab Name	Experiments		
DESIGN THINKING AND IDEA	1	Empathy mapping and user interviews	
	2	Brainstorming sessions	
	3	Rapid prototyping	

LAB	4	Six thinking hats analysis
	5	Design project presentation
	6	Reflection and lessons learned

## D. COMPUTER Department

### List of Experiment Setup in each Laboratory

Sr. No.	Name of Laboratory	Name of Equipment	Date of Purchase	Amount
1	Red hat Lab	HP Z8 G4, Processor intel silver 4216, RAM 128 GB, SSD 1.92TB, NVIDIA RTX 2080 8GB, GRAPHIC CARD KB + MOUSE USB DELL, MNTR LENOVO 27"	29/07/2025	2,83,200
		OLD DESKTOP Dell Precision 7810/7910 workstation Xeon processor ES -2680 V4 dual processor, 14 Corex2 (28 core, 56 threads) 128 GB DDR4 RAM 8 GB Graphic card	07/08/2025	5,04,000
		2 TB SSD SATA EVM	07/08/2025	60,336
		Monitor LG 27" LED 27U631A QHD 2K IPS	07/08/2025	99,656

### Name Of Laboratory: Data Structure Lab

#### Subject Name: Data Structure

Sr. No.	Name Of Experiment
1	Write a Python program to manage the borrowing records of books in a library. Implement the following functionalities: • Compute the average number of books borrowed by all library members. • Find the book with the highest and lowest number of borrowings in the library. • Count the number of members who have not borrowed any books (denoted by a borrow count of 0). • Display the most frequently borrowed book (i.e., the mode of borrow counts). After performing, determine the time and Space complexity of each operation
2	In an e-commerce system, customer account IDs are stored in a list, and you are tasked with writing a program that implements the following: • Linear Search: Check if a particular customer account ID exists in the list. • Binary Search: Implement Binary search to find if a customer account ID exists, improving the search efficiency over the basic linear
3	In a company, employee salaries are stored in a list as floating-point numbers. Write a Python program that sorts the employee salaries in ascending order using the following two algorithms: • Selection Sort: Sort the salaries using the selection sort algorithm. • Bubble Sort: Sort the salaries using the bubble sort algorithm. After sorting the salaries, the program should display top five highest salaries in the company
4	Implementing a real-time undo/redo system for a text editing application using a Stack data structure. The system should support the following operations: • Make a Change: A new change to the document is made. • Undo Action: Revert the most recent change and store it for potential redo. • Redo Action: Reapply the most recently undone action. • Display Document State: Show the current state of the document after undoing or redoing an action
5	Implement a real-time event processing system using a Queue data structure. The system should support the following features: • Add an Event: When a new event occurs, it should be added to the event queue. • Process the Next Event: The system should process and remove the event that has been in the queue the longest. • Display Pending Events: Show all the events currently waiting to be processed. • Cancel an Event: An event can be canceled if it has not been processed.

6	A call center receives incoming calls, and each call is assigned a unique customer ID. The calls are answered in the order they are received. Your task is to simulate the call queue of a call center using a queue data structure. • addCall(customerID, callTime): Add a call to the queue with the customer ID and the call time (in minutes). • answerCall(): Answer and remove the first call from the queue. • viewQueue(): View all calls currently in the queue without removing them. • isQueueEmpty(): Check if the queue is empty.
7	Create a Student Record Management System using linked list • Use a singly/doubly linked list to store student data (Roll No, Name, Marks). • Perform operations: Add, Delete, Update, Search, and Sort. • Display records in ascending/descending order based on marks or roll number.
8	Implement a hash table of size 10 and use the division method as a hash function. In case of a collision, use chaining. Implement the following operations: • Insert(key): Insert key-value pairs into the hash table. • Search(key): Search for the value associated with a given key. • Delete(key): Delete a key-value pair from the hash table
9	Design and implement a hash table of fixed size. Use the division method for the hash function and resolve collisions using linear probing. Allow the user to perform the following operations: • Insert a key • Search for a key • Delete a key • Display the table
10	Implement a hash table with extendible hashing. The hash table should dynamically expand when the number of keys in a bucket exceeds a certain threshold. Perform the following operations: • Insert(key): Insert key-value pairs into the hash table • Search(key): Search for the value associated with a given key • Delete(key): Delete a key-value pair from the hash table
11	Consider a particular area in your city. Note the popular locations A, B, C . . . in that area. Assume these locations represent nodes of a graph. If there is a route between two locations, it is represented as connections between nodes. Find out the sequence in which you will visit these locations, starting from (say A) using (i) BFS and (ii) DFS. Represent a given graph using an adjacency matrix to perform DFS and an adjacency list to perform BFS.
12	A pizza shop receives multiple orders from several locations. Assume that one pizza boy is tasked with delivering pizzas in nearby locations, which is represented using a graph. The time required to reach from one location to another represents node connections. Solve the problem of delivering a pizza to all customers in the minimum time. Use appropriate data structures.
13	Construct an expression tree from the given prefix expression, e.g., +-a*bc/def, traverse it using post-order traversal (non-recursive), and then delete the entire tree.
14	A list stores city names and their populations. Use a Binary Search Tree for implementation. Provide a facility for adding new cities, deleting a city, and updating population values. Provide a facility to display all the city names in ascending/descending order. Also, find how many maximum comparisons are required to search for a particular city
15	Read the formulas in propositional calculus. Write a function that reads such a formula and creates its binary tree representation. What is the complexity of your function?
16	Implement any application based mini project. Sample mini projects can be selected from the list given here [not limited to] • Implementation of Snake and Ladder [BFS] • Implementation of Maze generation [DFS] • Implementation of Flight Reservation System [Searching and Sorting] • Implementation of Student Database Management system [Hashing] • Implementation of Job Scheduling [Graphs] • Implementation of Palindrome checker [Stacks and Queues] • Implementation of Queue using Two Stacks • Implementation of Keyword Frequency Counter [Hash Table] • Implementation of a basic version of a web browser's back button functionality [Stack]

### Name Of Laboratory: Data Structure Lab

### Subject Name: OOP and Computer Graphics Laboratory

Sr. No.	Name Of Experiment
1	Implement a robust Java calculator program that captures user input dynamically, processes mathematical operations using conditional logic and looping constructs, and ensures efficient error handling.
2	Develop a Java program for an E-commerce order processing where some products are initialized through multiple constructors, overloaded constructors, where users can input some product details manually, the system computes total order cost dynamically, applies discount policies based on conditions, and presents a detailed invoice summarizing the purchase.
3	Develop a Java program that implements a simple hotel room booking system using twodimensional arrays. The system allows users to: View available and booked rooms, Book a room by selecting a floor and room number and exit the system when finished

4	Write a C/C++/Java program to draw the following pattern using (a) the DDA line drawing algorithm for both rectangles with Dotted, Thick line style and (b) Bresenham's line drawing algorithm for a diamond shape with Dashed, Solid line style
5	Write a menu driven program in C/C++/Java to draw circle using DDA, Bresenham's , Midpoint circle drawing algorithm with different styles as solid, dotted and dashed circles
6	Write a menu driven program in C/C++/Java to draw a concave polygon and fill it with the desired color using the scan fill algorithm; flood fill and seed fill algorithms.
7	Write a program to implement the Sutherland-Hodgeman algorithm for clipping any polygon. Provide the vertices of the polygon to be clipped and the pattern of clipping interactively.
8	Write a C/C++/Java program to implement the Cohen-Sutherland line clipping algorithm.
9	Write a C/C++/Java program to implement translation, rotation, shear and scaling transformations on a 2D object about X axis, Y axis
10	Banking system having the following operations: a. Create an account b. Deposit money c. Withdraw money d. Honor daily withdrawal limit e. Check the balance f. Display Account information. g. Passbook Print (from to)

### **Name Of Laboratory: Oracle Lab**

#### **Subject Name: : Database Management Laboratory**

<b>Sr. No.</b>	<b>Name Of Experiment</b>
1	Case Study and ER Diagram Develop a case study and design its Entity-Relationship (ER) Diagram. Convert the ER model into a relational model.
2	Write and execute SQL Data Definition Language (DDL) commands such as CREATE, ALTER, DROP, RENAME, and TRUNCATE to define and modify tables. Insert data into the tables and apply appropriate integrity constraints such as NOT NULL, UNIQUE, PRIMARY KEY, FOREIGN KEY, and CHECK. (The application may vary as per the subject teacher's requirement.)
3	SQL Queries for Data Manipulation, Access Control, and Transactions Design and run SQL queries to demonstrate the following: a) Data Manipulation (DML): Use SQL statements to INSERT, UPDATE, and DELETE records. Apply arithmetic, logical, set operators, pattern matching, and string functions. b) Access Control (DCL): Use GRANT, REVOKE, and ROLE commands to manage user access. c) Transaction Control (TCL): Apply START TRANSACTION, COMMIT, ROLLBACK, and SAVEPOINT commands to manage transactions.
4	Aggregate Functions and Grouping Use aggregate functions along with GROUP BY and HAVING clauses to retrieve summarized data from the database.
5	JOIN Operations and Views Perform various types of JOIN operations to extract meaningful relationships between tables. Create and manage different database views.
6	Subqueries Write and execute subqueries to retrieve data from one table based on results from another.
7	Stored Procedures or Function with Cursors Create and execute stored procedures / function using cursors.
8	Database Triggers Implement and test triggers to maintain data integrity in database.
9	CRUD Operations using MongoDB Design and implement basic Create, Read, Update, and Delete (CRUD) operations using MongoDB. Use the save method and logical operators where necessary.
10	Aggregation and Indexing in MongoDB Design and execute MongoDB queries using aggregation and indexing techniques with suitable examples.
11	Using the database concepts covered in above assignments, develop an application with following details: 1. Follow the Software Development Life cycle and other concepts learnt in Software Engineering Course throughout the implementation. 2. Develop application considering: • Front End: Java/Perl/PHP/Python/Ruby/.net/any other language • Backend : MongoDB/ MySQL/Oracle 3. Test and validate application using Manual/Automation testing. 4. Student should develop application in group of 2-3 students and submit the Project Report which will consist of documentation related to different phases of Software Development Life Cycle: • Title of the Project, Abstract, Introduction • Software Requirement Specification • Conceptual Design using ER features, Relational Model in appropriate Normalize form • Graphical User Interface, Source Code • Testing document • Conclusion

### **Name of Laboratory: RED HAT Lab**

**Subject Name:** Microprocessor Laboratory

Sr. No.	Name Of Experiment
1	Write an X86/64 ALP to accept five 64 bit Hexadecimal numbers from the user and store them in an array and display the accepted numbers.
2	Write an X86/64 ALP to accept a string and to display its length.
3	Write an X86/64 ALP to count the number of positive and negative numbers from the array.
4	Write X86/64 ALP to perform non-overlapped block transfer without string specific instructions. Blocks containing data can be defined in the data segment.
5	Write X86/64 ALP to perform overlapped block transfer with string specific instructions Block containing data can be defined in the data segment
6	Write X86/64 ALP to perform multiplication of two 8-bit hexadecimal numbers. Use successive addition methods only.
7	Write an X86/64 ALP to find the largest of given Byte/Word/Dword/64-bit numbers.
8	Write a switch case driven X86/64 ALP to perform 64-bit hexadecimal arithmetic operations (+, -, *, /) using suitable macros. Define procedure for each operation
9	Write X86/64 ALP to convert 4-digit Hex number into its equivalent BCD number

**Name of Laboratory:** FOSS Lab**Subject Name:** Web Development

Sr. No.	Name Of Experiment
1	Create a simple HTML page displaying personal details using text formatting tags.
2	Design a web page that includes an image, hyperlink, and a nested table.
3	Create a form with fields: name, email, gender, date of birth, and submit button.
4	Apply internal, external, and inline CSS to style a web page with headings and tables.
5	Develop a responsive web page using Bootstrap Grid and Components.
6	Write a JavaScript program to validate form inputs (e.g., email, empty fields).
7	Create a web page that uses JavaScript to display dynamic content using DOM.
8	Write a JavaScript program for a simple calculator using functions and switch-case.
9	Design a PHP script to display "Welcome" message and current date & time.
10	Write a PHP program to accept form input and display it using the POST method.
11	Implement a PHP program for string manipulation (e.g., reverse, length, substring).
12	Create a PHP script to store and display values in an array

**Name of Laboratory:** RED HAT Lab**Subject Name:** Engineering Product Design

Sr. No.	Name Of Experiment
1	Ideation and Problem Identification: Identify a real-world problem in the domains of healthcare, agriculture, education, or urban living that can be addressed through a technological product. Tools: Mira, Figma, or Canva
2	User-Centred Design and Wireframing: Develop wireframes for a mobile or web application focusing on user experience and interface design. Tools: Figma, Adobe XD
3	Rapid Prototyping with IoT Integration: Create a functional prototype of a smart device (e.g., smart irrigation system, health monitoring wearable) integrating sensors and microcontrollers. Tools: Arduino, Raspberry Pi, Tinkercad
4	Design for Sustainability: Redesign an existing electronic product to enhance its sustainability by focusing on energy efficiency, recyclability, and minimal environmental impact. Tools: AutoCAD, SolidWorks, or Fusion 360 5 Human-Computer Interaction (HCI) Evaluation: Conduct usability testing on a software application to assess its user-friendliness and accessibility. Tools: UsabilityHub, Google Forms, or Hotjar 6 Value Engineering and Cost Analysis: Analyze the cost components of a tech product and propose design modifications to reduce costs without compromising quality. Tools: Excel, Costimator, or custom spreadsheets

5	Human-Computer Interaction (HCI) Evaluation: Conduct usability testing on a software application to assess its user-friendliness and accessibility. Tools: UsabilityHub, Google Forms, or Hotjar
6	Value Engineering and Cost Analysis: Analyze the cost components of a tech product and propose design modifications to reduce costs without compromising quality. Tools: Excel, Costimator, or custom spreadsheets

**Name Of Laboratory: Operating System Lab**

**Subject Name: Database Management System**

Sr. No.	Name Of Experiment
1	ER Modeling and Normalization
2	Design SQL Queries
3	SQL Queries - all types of Join, Sub-Query and View
4	Unnamed PL/SQL code block: Use of Control structure and Exception handling is mandatory.
5	Named PL/SQL Block: PL/SQL Stored Procedure and Stored Function
6	Cursors: (All types: Implicit, Explicit, Cursor FOR Loop, Parameterized Cursor)
7	Database Trigger (All Types: Row level and Statement level triggers, Before and After Triggers).
8	Database Connectivity

**Name Of Laboratory: Internet of Things (IoT) Lab**

**Subject Name: Computer Networks and Security**

Sr. No.	Name Of Experiment
1	Setup a wired LAN using Layer 2 Switch
2	Demonstrate the different types of topologie and types of transmission media by using a packe tool
3	Setup a WAN which contains wired as well as wireless LAN
4	Write a program for error detection and correction for 7/8 bits ASCII codes using Hamming Codes or CRC.
5	Write a program to simulate Go back N and Selective Repeat Modes of Sliding Window Protocol in Peer-to-Peer mode.
6	Write a program to demonstrate Sub-netting and find subnet masks.
7	Write a program to implement link state /Distance vector routing protocol to find suitable path for transmission
8	Use packet Tracer tool for configuration of 3 router network using one of the following protocol RIP/OSPF/BGP
9	Write a program using TCP socket for wired network
10	Write a program using UDP Sockets to enable file transfer (Script, Text, Audio and Video one file each) between two machines.
11	Write a program for DNS lookup. Given an IP address as input, it should return URL and vice
12	Installing and configure DHCP server and write a program to install the software on remote machine.
13	Study and Analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool
14	To study the SSL protocol by capturing the packets using Wireshark tool while visiting any SSL secured website (banking, e-commerce etc.).
15	Illustrate the steps for implementation of S/MIME email security through Microsoft® Office outlook

16	To study the IPsec (ESP and AH) protocol by capturing the packets using Wireshark tool.
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**Name Of Laboratory: Research & Development Lab**

**Subject Name: Laboratory Practice I**

Sr. No.	Name Of Experiment
1	Design suitable Data structures and implement Pass-I and Pass-II of a two-pass assembler for pseudo-machine.
2	Write a program to recognize infix expression using LEX and YAAC
3	Write a program to solve Classical Problems of Synchronization using Mutex and Semaphore
4	Write a program to simulate Page replacement algorithm.

**Name Of Laboratory: Artificial Intelligence And Machine Learning Lab**

**Subject Name: Data Science and Big Data Analytics Laboratory**

Sr. No.	Name Of Experiment
1	Data Wrangling, I
2	Data Wrangling II
3	Descriptive Statistics - Measures of Central Tendency and variability
4	Data Analytics I
5	Data Analytics II
6	Text Analytics
7	Data Visualization I
8	Write a code in JAVA for a simple WordCount application that counts the number of occurrences of each word in a given input set using the Hadoop MapReduce framework on local-standalone set-up.
9	Design a distributed application using MapReduce which processes a log file of a system.
10	Locate dataset (e.g., sample_weather.txt) for working on weather data which reads the text input files and finds average for temperature, dew point and wind speed.
11	Write a simple program in SCALA using Apache Spark framework
12	Write a case study on Global Innovation Network and Analysis (GINA). Components of analytic plan are 1. Discovery business problem framed, 2. Data, 3. Model planning analytic technique and 4. Results and Key findings.

**Name Of Laboratory: Artificial Intelligence And Machine Learning Lab**

**Subject Name: Laboratory Practice II(Artificial Intelligence)**

Sr. No.	Name Of Experiment
1	Implement depth first search algorithm and Breadth First Search algorithm, Use an undirected graph and develop a recursive algorithm for searching all the vertices of a graph or tree data structure.
2	Implement A star Algorithm for any game search problem
3	Implement a solution for a Constraint Satisfaction Problem using Branch and Bound and Backtracking for n-queens problem or a graph coloring problem.
4	Develop an elementary chatbot for any suitable customer interaction application.
5	Implement any one of the following Expert System I. Information management II. Hospitals and medical facilities III. Help desks management IV. Employee performance evaluation V. Stock market trading

	VI. VI. Airline scheduling and cargo schedules
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**Name Of Laboratory: Data Science Lab**

**Subject Name:** Laboratory Practice III

Sr. No.	Name Of Experiment
1	Write a program non-recursive and recursive program to calculate Fibonacci numbers and analyze their time and space complexity..
2	Write a program to implement Huffman Encoding using a greedy strategy.
3	Write a program to solve a fractional Knapsack problem using a greedy method..
4	Design n-Queens matrix having first Queen placed. Use backtracking to place remaining Queens to generate the final n-queen's matrix.
5	Write a program for analysis of quick sort by using deterministic and randomized variant.

**Name of Laboratory: Data Science Lab**

**Subject Name:** Laboratory Practice V

Sr. No.	Name Of Experiment
1	Design and implement Parallel Breadth First Search and Depth First Search based on existing algorithms using Open MP. Use a Tree or an undirected graph for BFS and DFS .
2	Write a program to implement Parallel Bubble Sort and Merge sort using Open MP. Use existing algorithms and measure the performance of sequential and parallel algorithms
3	Implement Min, Max, Sum and Average operations using Parallel Reduction.
4	Write a CUDA Program for: 1. Addition of two large vectors 2. Matrix Multiplication using CUDA C
5	Mini Project: Evaluate performance enhancement of parallel Quicksort Algorithm using MPI
6	Mini Project: Implement Huffman Encoding on GPU

## **E Artificial Intelligence & Data Science Department**

**Name of Laboratory: Data Structure**

**List of Equipment /Facilities in Laboratory:**

Sr. No.	Name of Equipment	Date of Purchase	Quantity	Cost Per Unit	Total Amount
1	Acer Intel Core i3 Processor 3220, D61 MSI Motherboard, 4 GB DDR III RAM, 320 GB HDD Seagate SATA, ATX Cabinet & SMPS, 18.5 Acer LED Screen, Keyboard & Mouse, Asus 1 GB GT210 Graphic Card	2018-19	7	44486	311402
	LCD Projector (Epson)	2018-19	1	34220	34220
	Printer Epson M200	2018-19	2	20060	40120
	10 KVA UPS Makvolt	2018-19	1	76700	76700
	Cisco SG 300 52 Port Switch	2018-19	1	82600	82600
	Desktop Dell Intel CR Core i5 processor 6500 CPU@3.20GHz*4,8 GB Ram, HDD 500 GB , Keyboard, optical mouse Cabinet + SMPS,	2021-22	28	490000	578200

	Dell Monitor 19"			
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### Name of Laboratory: Operating System

#### List of Equipment /Facilities in Laboratory:

Sr. No.	Description of Item	Date of Purchase	Quantity	Cost Per Unit	Total Amount
1.	Acer Intel Core i3 Processor 3220, MSI D61 Motherboard, 4GB DDR III RAM, 320GB HDD, ATX Cabinet & SMPS, 18.5 Acer LED, Keyboard & Mouse, Asus 1GB GT210	2017-18	26	44486	1156636
4.	Server Room Rack 4U	2017-18	1	9204	9204
5.	HP Printer	2017-18	1	18998	18998
7.	Umax Intel Core i3 3220 @3.30GHz, 4GB DDR III RAM, 320GB HDD, ATX Cabinet & SMPS, 18.5 Acer LED, Keyboard & Mouse, Asus 1GB GT210	2017-18	4	35282	141128
8.	TP Link TL-SG1024D 24 Port GIGA	2023-24	2	6962	13924

#### List of Experiments in Laboratory:

Subject: Data structures Lab		Class- SE	SEM-I
Sr. No	Name of the Experiments		
1	Write menu based program- a) Write a program to store roll numbers of student in array who attended a training program in random order. Write a function for searching whether a particular student attended a training program or not, using Linear search. b) Write a program to store roll numbers of student array who attended training programs in sorted order. Write a function for searching whether a particular student attended a training program or not, using Binary search.		
2	Write a program to store the first year percentage of students in an array. Write function for sorting array of floating point numbers in ascending order using - Selection Sort - Bubble sort and display top five scores		
3	Consider the telephone book database of N clients. Make use of a hash table implementation to quickly look up a client's telephone number. Make use of linear probing, double hashing and quadratic collision handling techniques.		
	<b>Group B - Assignments (Any TWO)</b>		
4	The Department of Computer Engineering has a student's club named 'Pinnacle Club'. Students of the second, third and final year of the department can be granted membership on request. Similarly one may cancel the membership of the club. First node is reserved for the president of the club and the last node is reserved for the secretary of the club. Write a program to maintain club member's information using singly linked lists. Store student PRN and Name. Write functions to: Add and delete the members as well as president or even secretary. b) Compute total number of members of club c) Display members d) Two linked lists exist for two divisions. Concatenate two lists.		

**OR**

Second year Computer Engineering class, set A of students like Vanilla Ice-cream and set

	<p>B of students like butterscotch ice-cream. Write a program to store two sets using a linked list. compute and display-</p> <ol style="list-style-type: none"> <li>Set of students who like both vanilla and butterscotch</li> <li>Set of students who like either vanilla or butterscotch or not both</li> </ol> <p>Number of students who like neither vanilla nor butterscotch</p>
5	<p>The ticket booking system of Cinemax theater has to be implemented. There are 10 rows and 7 seats in each row. Doubly linked list has to be maintained to keep track of free seats in rows. Assume some random booking to start with. Use an array to store pointers (Head pointer) to each row. On demand</p> <p>The list of available seats is to be displayed b) The seats are to be booked c) The booking can be cancelled.</p>
<b>OR</b>	
	<p>Write a program to implement doubly linked list</p> <p>Display free slots b) Book appointment c) Sort list based on time d) Cancel appointment ( check validity, time bounds, availability) e)Sort list based on time using pointer manipulation (Unit II)</p>
<b>Group C- Assignments (Any TWO)</b>	
6	<p>In any language program mostly syntax error occurs due to unbalancing delimiter such as (), {}, []. Write a program using stack to check whether a given expression is well parenthesized or not.</p>
<b>OR</b>	
	<p>Implement a program for expression conversion as infix to postfix and its evaluation using stack based on given conditions:</p> <ol style="list-style-type: none"> <li>Operands and operators, both must be single characters.</li> <li>Input Postfix expression must be in a desired format.</li> </ol> <p>Only " , " and operators are expected.</p>
7	<p>Pizza parlor accepting maximum M orders. Orders are served on a first come first served basis. Queues are frequently used in computer programming, and a typical example is the creation of a job queue by an operating system. If the operating system does not use priorities, then the jobs are processed in the order they enter the system. Write a program for simulating job queue. Write functions to add jobs and delete jobs from the queue.</p>
<b>OR</b>	
	<p>Queues are frequently used in computer programming, and a typical example is the creation of a job queue by an operating system. If the operating system does not use priorities, then the jobs are processed in the order they enter the system. Write C program for simulating job queue. Write functions to add job and delete job from the queue.</p>
<b>Group D- Assignments (Any ONE)</b>	
8	<p>Beginning with an empty binary search tree, Construct a binary search tree by inserting the values in the order given. After constructing a binary tree -</p> <ol style="list-style-type: none"> <li>Insert new node</li> <li>Find number of nodes in longest path from root</li> <li>Minimum data value found in the tree</li> <li>Change a tree so that the roles of the left and right pointers are swapped at every node</li> </ol> <p>Search a value.</p>
<b>OR</b>	
	<p>A Dictionary stores keywords and its meanings. Provide facility for adding new keywords, deleting keywords, updating values of any entry. Provide a facility to display whole data sorted in ascending/ Descending order. Also find how many maximum comparisons may require for finding any keyword. Use Binary Search Tree for implementation.</p>
<b>Group E - Assignments (Any ONE)</b>	
9	<p>There are flight paths between cities. If there is a flight between city A and city B then there is an edge between the cities. The cost of the edge can be the time that flight takes to reach city B from A or the amount of fuel used for the journey. Represent this as a graph. The node can be</p>

	represented by the airport name or name of the city. Use adjacency list representation of the graph or use adjacency matrix representation of the graph. Check whether the graph is connected or not.
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**OR**

	You have a business with several offices; you want to lease phone lines to connect them up with each other; and the phone company charges different amounts of money to connect different pairs of cities. You want a set of lines that connects all your offices With a minimum total cost. Solve the problem by suggesting appropriate data structures.
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**Group F – Assignments**

10.	Design a mini project which will use the different data structure to show the use of specific data structure and efficiency (performance) of the code.
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<b>Subject: Software Laboratory I(Lab 1)</b>		<b>Class- TE</b>	<b>SEM-I</b>
<b>Sr. No</b>	Name of the Experiments		
1	<p><b>SQL Queries:</b></p> <ul style="list-style-type: none"> <li>Design and Develop SQL DDL statements which demonstrate the use of SQL objects such as Table, View, Index, Sequence, Synonym, different constraints etc.</li> </ul> <p>Write at least 10 SQL queries on the suitable database application using SQL DML statements. Note: Instructor will design the queries which demonstrate the use of concepts like Insert, Select, Update, Delete with operators, functions, and set operator etc.</p>		
2	<p><b>SQL Queries – all types of Join, Sub-Query and View:</b></p> <p>Write at least 10 SQL queries for suitable database application using SQL DML statements. Note: Instructor will design the queries which demonstrate the use of concepts like all types of Join ,Sub-Query and View</p>		
3	<p><b>MongoDB Queries:</b></p> <p>Design and Develop MongoDB Queries using CRUD operations. (Use CRUD operations, SAVE method, logical operators etc.).</p>		
4	<p><b>Unnamed PL/SQLcode block: Use of Control structure and Exception handling is mandatory.</b></p> <p>Suggested Problem statement:</p> <p>Consider Tables:</p> <ol style="list-style-type: none"> <li>1. Borrower (Roll_no, Name, Date_of_Issue, Name_of_Book, Status)</li> <li>2. Fine (Roll_no, Date, Amt) <ul style="list-style-type: none"> <li>Accept Roll_no and Name_of_Book from user.</li> <li>Check the number of days (from Date_of_Issue).</li> <li>If days are between 15 to 30 then fine amount will be Rs 5 per day.</li> <li>If no. of days &gt; 30, per day fine will be Rs 50 per day and for days less than 30, Rs. 5 per day.</li> <li>After submitting the book, status will change from I to R.</li> <li>If condition of fine is true, then details will be stored into fine table.</li> <li>Also handles the exception by named exception handler or user define exception handler.</li> </ul> </li> </ol> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>MongoDB – Aggregation and Indexing: Design and Develop MongoDB Queries using aggregation and indexing with suitable example using MongoDB.</li> </ul> <p>MongoDB – Map-reduce operations: Implement Map-reduce operation with suitable example using MongoDB.</p>		
5	<p><b>Exporting and Importing data</b></p> <ul style="list-style-type: none"> <li>Design and develop SQL DML statements to demonstrate <b>exporting</b> tables to external files of different file formats ex. CSV, XLSX, TXT, etc.</li> </ul> <p>Design and develop SQL DML statements to demonstrate <b>importing</b> data from external files of different file formats ex. CSV, XLSX, TXT, etc.</p>		
6	<p><b>Cursors: (All types: Implicit, Explicit, Cursor FOR Loop, Parameterized Cursor)</b></p> <p>Write a PL/SQL block of code using parameterized Cursor that will merge the data available in the newly created table N_Roll_Call with the data available in the table O_Roll_Call. If the data in the first table already exists in the second table then that data should be skipped.</p> <p>Note: Instructor will frame the problem statement for writing PL/SQL block using all types of Cursors</p>		

	in line with above statement.	
7	<p><b>Database Connectivity:</b></p> <p>Write a program to implement MySQL/Oracle database connectivity with any front end language to implement Database navigation operations (add, delete, edit etc.)</p>	
	<p>[DBMS] Mini Project</p> <p>Develop an application with following details:</p> <ol style="list-style-type: none"> <li>Follow the same problem statement decided in Assignment-1 of Group A.</li> <li>Follow the Software Development Life cycle and other concepts learnt in <b>Software Engineering Course</b> throughout the implementation.</li> <li>Develop application considering: <ul style="list-style-type: none"> <li>Front End: Python/Java/PHP/Perl/Ruby/.NET/ or any other language</li> <li>Backend : MongoDB/ MySQL/ Oracle / or any standard SQL / NoSQL database</li> </ul> </li> <li>Test and validate application using Manual/Automation testing.</li> <li>Student should develop application in group of 2-3 students and submit the Project Report which will consist of documentation related to different phases of Software Development Life Cycle: <ul style="list-style-type: none"> <li>Title of the Project, Abstract, Introduction</li> <li>Software Requirement Specification (SRS)</li> <li>Conceptual Design using ER features, Relational Model in appropriate Normalize form</li> <li>Graphical User Interface, Source Code</li> <li>Testing document</li> <li>Conclusion.</li> </ul> </li> </ol> <p><b>Note:</b> Instructor should maintain progress report of mini project throughout the semester from project group.</p>	
<p><b>Subject: Data science</b>      <b>Class- SE</b>      <b>SEM-II</b></p>		
Sr. No	Name of the Experiments	
1	<p>Linear Algebra</p> <ol style="list-style-type: none"> <li>Create a 3x3 square matrix and compute its determinant.</li> <li>Find the inverse of the matrix.</li> <li>Solve the following system of linear equations using NumPy: <math>2x+3y=10</math>, <math>4x+5y=20</math></li> </ol>	
2	<p>Probability and Statistics using Python:(Libraries Required: numpy, scipy. stats, matplotlib)</p> <ol style="list-style-type: none"> <li>Generate a normal distribution and plot its histogram.</li> <li>Compute mean, median, variance, and standard deviation for a dataset.</li> <li>Simulate a coin toss experiment and compute probabilities</li> </ol>	
3	<p>Data is the backbone of analytical decision-making, and open-source datasets provide valuable insights into various real-world domains. In this task, identify a publicly available dataset from sources such as Kaggle or the UCI Machine Learning Repository. Describe the dataset in detail, including its purpose, key features, and source URL. Apply data manipulation techniques, including filtering specific rows based on conditions, grouping data by categorical variables, and computing aggregate statistics such as sum, mean, count, minimum, and maximum.</p>	
4	<p>The Titanic disaster of 1912 resulted in the loss of many lives, and analyzing the survival patterns of passengers can provide valuable insights into factors that influenced survival rates. Using the Titanic dataset from Kaggle, perform data preprocessing, handle missing values, and create meaningful visualizations to explore relationships between variables such as passenger class, age, gender, and survival rate. The goal is to clean and analyze the dataset using Python, leveraging Pandas for data handling and Matplotlib/Seaborn for visualizations. By customizing charts with labels, colors, and titles, gain insights into passenger demographics, ticket class distributions, and survival trends.</p> <p>Uncover patterns in survival rates and contribute to a better understanding of historical data-driven decision-making.</p> <p>Dataset: <a href="https://www.kaggle.com/datasets/yasserh/titanic-dataset">https://www.kaggle.com/datasets/yasserh/titanic-dataset</a></p>	
5	Implement a linear regression model to predict house prices based on features such as size, number of	

	rooms, and location. Use a dataset like the Boston Housing dataset from Kaggle Dataset: <a href="https://www.kaggle.com/datasets/altavish/boston-housing-dataset">https://www.kaggle.com/datasets/altavish/boston-housing-dataset</a>
6	Implement a logistic regression model to classify whether an email is spam or not. Use a dataset like the SpamBase dataset. Dataset: <a href="https://www.kaggle.com/datasets/colormap/spambase">https://www.kaggle.com/datasets/colormap/spambase</a>
7	A streaming platform wants to recommend movies to users based on their past ratings. Develop a model that predicts user ratings and classify them into high or low ratings. Dataset: MovieLens Dataset (GroupLens)
8	Predict the price of the Uber ride from a given pickup point to the agreed drop-off location. Perform following tasks: 1. Pre-process the dataset. 2. Identify outliers. 3. Check the correlation. 4. Implement linear regression and random forest regression models. Evaluate the models and compare their respective scores like R2, RMSE, etc. Dataset link: <a href="https://www.kaggle.com/datasets/yasserh/uber-fares-dataset">https://www.kaggle.com/datasets/yasserh/uber-fares-dataset</a>
1	<p>Sales Performance Reporting Using Power BI</p> <p>Create an interactive Power BI report to analyze and visualize the sales performance of a fictional retail company.</p> <p>Dataset: <a href="https://www.kaggle.com/datasets/mohammadtalib786/retail-sales-dataset">https://www.kaggle.com/datasets/mohammadtalib786/retail-sales-dataset</a></p> <p>Report Requirements:</p> <p>Build a Sales Dashboard showing:</p> <ul style="list-style-type: none"> <li>• Total Sales</li> <li>• Total Units Sold</li> <li>• Top 5 Products by Sales</li> <li>• Sales by Region (Map Visualization)</li> <li>• Monthly Sales Trend (Line Chart)</li> </ul> <p>Add filters for:</p> <ul style="list-style-type: none"> <li>• Product Category</li> <li>• Region</li> <li>• Time Period</li> </ul> <p>Technical Requirements:</p> <ul style="list-style-type: none"> <li>• Use at least three different types of visuals (e.g., bar chart, line chart, map).</li> <li>• Create at least one calculated column and one measure using DAX.</li> </ul> <p>Implement basic data cleaning using Power Query.</p>
2	<p>HR Analytics Reporting Using Power BI</p> <p>Design a Power BI report to help the HR department monitor employee metrics and retention</p> <p>Dataset: <a href="https://www.kaggle.com/datasets/pavansubhasht/ibm-hr-analytics-attrition-dataset">https://www.kaggle.com/datasets/pavansubhasht/ibm-hr-analytics-attrition-dataset</a></p> <p>Report Requirements:</p> <ul style="list-style-type: none"> <li>• Build an HR Dashboard displaying</li> <li>• Headcount by Department</li> <li>• Gender Diversity (Pie Chart)</li> <li>• Average Tenure by Department (Bar Chart)</li> <li>• Attrition Rate (KPI Card)</li> <li>• Age Distribution (Histogram)</li> </ul> <p>Technical Requirements:</p> <ul style="list-style-type: none"> <li>• Create a calculated measure for Attrition Rate (Number of employees who left ÷ Total employees).</li> </ul> <p>Develop a Date Table and create a relationship with the "Date of Joining" column for time-based analysis.</p>
3	<p>Exploring Global COVID-19 Trends Using Tableau</p> <p>Dataset: <a href="https://www.kaggle.com/datasets/josephassaker/covid19-global-dataset">https://www.kaggle.com/datasets/josephassaker/covid19-global-dataset</a></p> <p>Identify</p> <ul style="list-style-type: none"> <li>• trends in cases</li> <li>• deaths</li> <li>• vaccinations across countries and continents.</li> </ul> <p>Create an interactive dashboard using fundamental Tableau skills such as chart creation, filtering, mapping, and layout design.</p>
4	<p>A college wants to improve academic outcomes for its undergraduate students. The Academic Affairs Department has hired a team of junior data science interns to investigate factors that influence student performance and suggest data-driven interventions. Identify key factors affecting students' academic performance and recommend strategies to improve results. Perform Data collection, simulate surveys, data cleaning, EDA, feature engineering and modelling. Evaluate the performance of algorithm. Write an executive summary with key findings, Visualizations (charts, plots) showing analysis, and recommendations. [Instructor can create other scenarios as well for this assignment, this can be performed in group]</p>

Sr. No.	Name of the Experiments
1.	<p><b>Data Wrangling, I</b></p> <p>Perform the following operations using Python on any open source dataset (e.g., data.csv)</p> <ol style="list-style-type: none"> <li>1. Import all the required Python Libraries.</li> <li>2. Locate open source data from the web (e.g., <a href="https://www.kaggle.com">https://www.kaggle.com</a>). Provide a clear description of the data and its source (i.e., URL of the web site).</li> <li>3. Load the Dataset into pandas dataframe.</li> <li>4. Data Preprocessing: check for missing values in the data using pandas isnull(), describe() function to get some initial statistics. Provide variable descriptions. Types of variables etc. Check the dimensions of the data frame.</li> <li>5. Data Formatting and Data Normalization: Summarize the types of variables by checking the data types (i.e., character, numeric, integer, factor, and logical) of the variables in the data set. If variables are not in the correct data type, apply proper type conversions.</li> <li>6. Turn categorical variables into quantitative variables in Python.</li> </ol> <p>In addition to the codes and outputs, explain every operation that you do in the above steps and explain everything that you do to import/read/scrape the data set.</p>
2	<p><b>Data Wrangling II</b></p> <p>Create an “Academic performance” dataset of students and perform the following operations using Python.</p> <ol style="list-style-type: none"> <li>1. Scan all variables for missing values and inconsistencies. If there are missing values and/or inconsistencies, use any of the suitable techniques to deal with them.</li> <li>2. Scan all numeric variables for outliers. If there are outliers, use any of the suitable techniques to deal with them.</li> <li>3. Apply data transformations on at least one of the variables. The purpose of this transformation should be one of the following reasons: to change the scale for better understanding of the variable, to convert a non-linear relation into a linear one, or to decrease the skewness and convert the distribution into a normal distribution.</li> </ol> <p>Reason and document your approach properly.</p>
3.	<p><b>Descriptive Statistics - Measures of Central Tendency and variability</b></p> <p>Perform the following operations on any open source dataset (e.g., data.csv)</p> <ol style="list-style-type: none"> <li>1. Provide summary statistics (mean, median, minimum, maximum, standard deviation) for a dataset (age, income etc.) with numeric variables grouped by one of the qualitative (categorical) variable. For example, if your categorical variable is age groups and quantitative variable is income, then provide summary statistics of income grouped by the age groups. Create a list that contains a numeric value for each response to the categorical variable.</li> <li>2. Write a Python program to display some basic statistical details like percentile, mean, standard deviation etc. of the species of ‘Iris-setosa’, ‘Iris-versicolor’ and ‘Iris-versicolor’ of iris.csv dataset.</li> </ol> <p>Provide the codes with outputs and explain everything that you do in this step.</p>
4.	<p><b>Data Analytics I</b></p> <p>Create a Linear Regression Model using Python/R to predict home prices using Boston Housing Dataset (<a href="https://www.kaggle.com/c/boston-housing">https://www.kaggle.com/c/boston-housing</a>). The Boston Housing dataset contains information about various houses in Boston through different parameters. There are 506 samples and 14 feature variables in this dataset.</p> <p>The objective is to predict the value of prices of the house using the given features.</p>
5.	<p><b>Data Analytics II</b></p> <ol style="list-style-type: none"> <li>1. Implement logistic regression using Python/R to perform classification on Social_Network_Ads.csv dataset.</li> <li>2. Compute Confusion matrix to find TP, FP, TN, FN, Accuracy, Error rate, Precision, Recall</li> </ol>

	on the given dataset.
6.	<p><b>Data Analytics III</b></p> <ol style="list-style-type: none"> <li>1. Implement Simple Naïve Bayes classification algorithm using Python/R on iris.csv dataset.</li> <li>2. Compute Confusion matrix to find TP, FP, TN, FN, Accuracy, Error rate, Precision, Recall on the given dataset.</li> </ol>
7.	<p><b>Text Analytics</b></p> <ol style="list-style-type: none"> <li>1. Extract Sample document and apply following document preprocessing methods: Tokenization, POS Tagging, stop words removal, Stemming and Lemmatization.</li> <li>2. Create representation of documents by calculating Term Frequency and Inverse DocumentFrequency.</li> </ol>
8	<p><b>Data Visualization I</b></p> <ol style="list-style-type: none"> <li>1. Use the inbuilt dataset 'titanic'. The dataset contains 891 rows and contains information about the passengers who boarded the unfortunate Titanic ship. Use the Seaborn library to see if we can find any patterns in the data.</li> <li>2. Write a code to check how the price of the ticket (column name: 'fare') for each passenger is distributed by plotting a histogram.</li> </ol>
9	<p><b>Data Visualization II</b></p> <ol style="list-style-type: none"> <li>1. Use the inbuilt dataset 'titanic' as used in the above problem. Plot a box plot for distribution of age with respect to each gender along with the information about whether they survived or not. (Column names : 'sex' and 'age')</li> </ol> <p>Write observations on the inference from the above statistics.</p>
10.	<p><b>Data Visualization III</b></p> <p>Download the Iris flower dataset or any other dataset into a DataFrame. (e.g., <a href="https://archive.ics.uci.edu/ml/datasets/Iris">https://archive.ics.uci.edu/ml/datasets/Iris</a> ). Scan the dataset and give the inference as:</p> <ol style="list-style-type: none"> <li>1. List down the features and their types (e.g., numeric, nominal) available in the dataset.</li> <li>2. Create a histogram for each feature in the dataset to illustrate the feature distributions.</li> <li>3. Create a boxplot for each feature in the dataset.</li> </ol> <p>Compare distributions and identify outliers.</p>
1.	Create databases and tables, insert small amounts of data, and run simple queries using Impala
2.	Design a distributed application using MapReduce which processes a log file of a system.
3.	Write a simple program in SCALA using Apache Spark framework
1	<p>Write a case study on Global Innovation Network and Analysis (GINA). Components of analytic plan are</p> <ul style="list-style-type: none"> <li>• Discovery business problem framed,</li> <li>• Data,</li> <li>• Model planning analytic technique and</li> </ul> <p>Results and Key findings.</p>
2	<p>Use the following dataset and classify tweets into positive and negative tweets.</p> <p><a href="https://www.kaggle.com/ruchi798/data-science-tweets">https://www.kaggle.com/ruchi798/data-science-tweets</a></p>
3	<p>Develop a movie recommendation model using the scikit-learn library in python. Refer dataset</p> <p><a href="https://github.com/rashida048/Some-NLP-Projects/blob/master/movie_dataset.csv">https://github.com/rashida048/Some-NLP-Projects/blob/master/movie_dataset.csv</a></p>
4	<p>Use the following covid_vaccine_statewise.csv dataset and perform following analytics on the givendataset</p> <p><a href="https://www.kaggle.com/sudalairajkumar/covid19-in-india?select=covid_vaccine_statewise.csv">https://www.kaggle.com/sudalairajkumar/covid19-in-india?select=covid_vaccine_statewise.csv</a></p> <p>a. Describe the dataset b. Number of persons state wise vaccinated for first dose in India c. Number of persons state wise vaccinated for second dose in India d. Number of Males vaccinated d. Number of females vaccinated</p>
5	Write a case study to process data driven for Digital Marketing OR Health care systems with

	<p>Hadoop Ecosystem components as shown. (Mandatory)</p> <ul style="list-style-type: none"> <li>• HDFS: Hadoop Distributed File System</li> <li>• YARN: Yet Another Resource Negotiator</li> <li>• MapReduce: Programming based Data Processing</li> <li>• Spark: In-Memory data processing</li> <li>• PIG, HIVE: Query based processing of data services</li> <li>• HBase: NoSQL Database (Provides real-time reads and writes)</li> <li>• Mahout, Spark MLLib: (Provides analytical tools) Machine Learning algorithm libraries</li> </ul> <p>Solar, Lucene: Searching and Indexing</p>
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	<b>SUBJECT-DBMS</b>	<b>CLASS-SE</b>
1	<p>Design and implement a database system for a <b>College Management System</b>. The system should store details of <b>Students, Courses, Instructor, and Enrollments</b>. Create an ER diagram, convert it into relational tables, and implement the database with appropriate <b>primary keys and foreign keys</b></p>	
2	<p>For a <b>University Examination Database</b>, create views to display:</p> <ol style="list-style-type: none"> <li>1. Student-wise marks report</li> <li>2. Department-wise toppers</li> </ol> <p>Create appropriate <b>indexes</b> on frequently searched attributes and analyze query performance before and after indexing</p>	
3	<p>Develop SQL queries for an <b>Online Shopping System</b> to:</p> <ul style="list-style-type: none"> <li>• Retrieve customers who have placed more than three orders</li> <li>• Display products with price higher than average product price</li> <li>• Find customers who have never placed an order</li> </ul> <p><b>Use nested and correlated subqueries</b></p>	
4	<p>Design a database for a <b>Hospital Management System</b> involving <b>Patients, Doctors, Appointments, and Departments</b>. Write SQL queries using <b>INNER JOIN, LEFT JOIN, RIGHT JOIN, and FULL JOIN</b> to generate:</p> <ul style="list-style-type: none"> <li>• Doctor-wise appointment list</li> </ul> <p>Patients without assigned doctors</p>	
5	<p>Create a <b>Bank Management System</b> database Implement:</p> <ul style="list-style-type: none"> <li>• A <b>procedure</b> to deposit or withdraw money</li> <li>• A <b>function</b> to calculate yearly interest</li> </ul> <p>Ensure validation of minimum balance and display appropriate messages.</p>	
6	<p>For an <b>Employee Payroll System</b>, implement:</p> <ul style="list-style-type: none"> <li>• A trigger to automatically update salary history whenever salary changes</li> <li>• A cursor to generate a department-wise salary report</li> </ul> <p><b>Demonstrate both BEFORE and AFTER triggers.</b></p>	
7	<p>Create a MongoDB database for a <b>Library Management System</b>. Perform:</p> <ul style="list-style-type: none"> <li>• Insert, update, delete, and retrieve book records</li> <li>• Search books based on author and availability</li> </ul> <p>Use MongoDB Compass or shell commands</p>	
8	<p>Develop a <b>Social Media Analytics System</b> using MongoDB to:</p> <ul style="list-style-type: none"> <li>• Count posts per user</li> <li>• Identify most used hashtags</li> <li>• Create indexes to optimize search performance Use the <b>aggregation pipeline</b>.</li> </ul>	

<b>Subject: Computer Networks</b>	<b>Class: TE</b>	<b>SEM-I</b>
<b>Sr. No.</b>	<b>Name of the Experiments</b>	

1.	Demonstrate the different types of topologies and types of transmission media by using a packet tracer tool.
2.	Setup a wired LAN using Layer 2 Switch. It includes preparation of cable, testing of cable using line tester, configuration machine using IP addresses, testing using PING utility and demonstrating the PING packets captured traces using Wireshark Packet Analyzer Tool.
3.	Setup a WAN which contains wired as well as wireless LAN by using a packet tracer tool. Demonstrate transfer of a packet from LAN 1 (wired LAN) to LAN2 (Wireless LAN).
4.	Use packet Tracer tool for configuration of 3 router networks using one of the following protocols RIP/OSPF/BGP.
5.	Write a program to demonstrate Sub-netting and find subnet masks.
6.	Write a program to implement link state /Distance vector routing protocol to find a suitable path for transmission.
7.	Socket Programming using C/C++/Java. a. TCP Client, TCP Server b. UDP Client, UDP Server
8.	Write a program using TCP socket for wired network for following a. Say Hello to Each other b. File transfer
9.	Write a program using UDP Sockets to enable file transfer (Script, Text, Audio and Video one file each) between two machines.
10.	Capture packets using Wireshark and accomplish the following and save the output in file: a. Capture all TCP traffic to/from Facebook, during the time when you log in to your Facebook account b. Capture all HTTP traffic to/from Facebook (other website), when you log in to your Facebook account c. Write a DISPLAY filter expression to count all TCP packets (captured under item #1) that have the flags SYN, PSH, and RST set. Show the fraction of packets that had each flag set. d. Count how many TCP packets you received from / sent to Facebook (other website), and how many of each were also HTTP packets.
11.	Study and analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool.
12.	To study the SSL protocol by capturing the packets using Wireshark tool while visiting any SSL secured website (banking, e-commerce etc.).
13.	Illustrate the steps for implementation of S/MIME email security, POP3 through Microsoft® Office Outlook.
14.	To study the IPsec (ESP and AH) protocol by capturing the packets using Wireshark tool.
	Group C (Compulsory)
15.	Installing and configuring DHCP server and assign IP addresses to client machines using DHCP server.
16.	Write a program for DNS lookup. Given an IP address input, it should return URL and vice versa.

### Subject: Software Laboratory I

Sr. No.	Name of the Experiments
1.	Implement depth first search algorithm and Breadth First Search algorithm. Use an undirected graph and develop a recursive algorithm for searching all the vertices of a graph or tree data structure.
2.	Implement A star (A*) Algorithm for any game search problem.
3.	Implement Alpha-Beta Tree search for any game search problem.
4.	Implement a solution for a Constraint Satisfaction Problem using Branch and Bound and Backtracking for n-queens problem or a graph coloring problem.
5.	Implement Greedy search algorithm for any of the following application: <ul style="list-style-type: none"> <li>Selection Sort</li> <li>Minimum Spanning Tree</li> <li>Single-Source Shortest Path Problem</li> <li>Job Scheduling Problem</li> <li>Prim's Minimal Spanning Tree Algorithm</li> <li>Kruskal's Minimal Spanning Tree Algorithm</li> </ul>

	Dijkstra's Minimal Spanning Tree Algorithm
6.	Develop an elementary chatbot for any suitable customer interaction application.
7.	<p>Mini Project: Implement any one of the following Expert System</p> <ul style="list-style-type: none"> <li>• Information management</li> <li>• Hospitals and medical facilities</li> <li>• Help desks management</li> <li>• Employee performance evaluation</li> <li>• Stock market trading</li> </ul> <p>Airline scheduling and cargo schedules</p>

<b>Subject: Artificial Neural Networks</b>	
<b>Sr. No.</b>	<b>Name of the Experiments</b>
1.	Write a Python program to plot a few activation functions that are being used in neural networks.
2.	Generate ANDNOT function using McCulloch-Pitts neural net by a python program.
3.	Write a Python Program using Perceptron Neural Network to recognise even and odd numbers. Given numbers are in ASCII form 0 to 9
4.	With a suitable example demonstrate the perceptron learning law with its decision regions using python. Give the output in graphical form.
5.	Write a python Program for Bidirectional Associative Memory with two pairs of vectors.
6.	Write a python program to recognize the number 0, 1, 2, 39. A 5 * 3 matrix forms the numbers. For any valid point it is taken as 1 and invalid point it is taken as 0. The net has to be trained to recognize all the numbers and when the test data is given, the network has to recognize the particular numbers
7.	Implement Artificial Neural Network training process in Python by using Forward Propagation, Back Propagation.
8.	Create a Neural network architecture from scratch in Python and use it to do multi-class classification on any data. Parameters to be considered while creating the neural network from scratch are specified as: (1) No of hidden layers : 1 or more (2) No. of neurons in hidden layer: 100 (3) Non-linearity in the layer : Relu (4) Use more than 1 neuron in the output layer. Use a suitable threshold value Use appropriate Optimisation algorithm
9.	Write a python program to show Back Propagation Network for XOR function with Binary Input and Output
10.	Write a python program to illustrate ART neural network.
11.	Write a python program in python program for creating a Back Propagation Feed-forward neural network
12.	Write a python program to design a Hopfield Network which stores 4 vectors
13.	Write Python program to implement CNN object detection. Discuss numerous performance evaluation metrics for evaluating the object detecting algorithms' performance.
14.	How to Train a Neural Network with TensorFlow/Pytorch and evaluation of logistic regression using tensorflow
15.	TensorFlow/Pytorch implementation of CNN
16.	For an image classification challenge, create and train a ConvNet in Python using TensorFlow. Also try to improve the performance of the model by applying various hyper parameter tuning to reduce the overfitting or under fitting problem that might occur. Maintain graphs of comparisons.

17.	MNIST Handwritten Character Detection using PyTorch, Keras and Tensorflow
<b>Subject: Object Oriented Programming</b>	
<b>Sr. No.</b>	<b>Name of the Experiments</b>
1.	Implement a robust Java calculator program that captures user input dynamically, processes mathematical expressions using conditional logic and looping constructs, and ensures efficient error handling.
2.	Develop a Java program for an E-commerce order processing where some products are initialized through multiple constructors, users can input some product details manually, the system computes total order cost dynamically, applies discount policies based on conditions, and presents a detailed invoice summarizing the purchase.
3.	Write a Java program that demonstrates the overloading method to compute power and absolute of a number for various data types and utilizes the static method from Math class for the same operation.
4.	Write a Java program to implement a Library Management System where books can be added, issued, and returned. The system should track the total number of books using a static field and allow users to view book details, issue or return books, and check the total book count using static methods.
5.	Develop a Java program that performs various operations on arrays, including displaying elements, finding the maximum and minimum elements, calculating the sum and average of elements, and searching for a specific element within the array.
6.	Develop a Java program that implements a simple hotel room booking system using two-dimensional arrays. The system allows users to: View available and booked rooms, Book a room by selecting a floor and room number and exit the system when finished.
7.	Create a Java program demonstrating single inheritance where a subclass extends a superclass and calls its methods.
8.	Implement an interface in Java and create multiple classes that implement the interface, demonstrating polymorphism.
9.	Write a Java program to create an abstract class with an abstract method and extend it in a subclass that provides an implementation.
10.	Develop a Java application that simulates an ATM machine. Implement functionalities like checking account balance, withdrawing, and depositing money. Use try, catch, and finally blocks to handle potential exceptions such as insufficient funds (throwing ArithmeticException) and invalid input (throwing IllegalArgumentException). Ensure that the application continues to run smoothly after handling exceptions.
11.	Develop a Java application that simulates an online shopping system. Implement functionalities such as adding items to the cart, calculating the total price, and processing payments. Use try, catch, and finally blocks to handle exceptions like NumberFormatException for invalid input and ArithmeticException for any calculation errors.
12.	Develop a Java application that monitors stock prices in real-time using two threads. One thread should fetch the stock prices from an API, and the other should display the prices. Use Thread.sleep() to simulate the delay in fetching prices and join() to ensure both threads complete before displaying the results. Implement thread synchronization to handle simultaneous access to shared resources.
13.	Create a multi-threaded Java application that simulates a basic chat system. Each user (thread) sends and receives messages. Use isAlive() to check the status of threads and join() to ensure proper synchronization. Implement thread priorities to handle high-priority messages and demonstrate thread suspension, resumption, and stopping.
14.	Create a Java application that connects to a MySQL/PostgreSQL database to manage employee information. Implement functionalities like adding, updating, deleting, and viewing employee records using JDBC. Use prepared statements to prevent SQL injection and handle exceptions gracefully.

15.	Develop a Java application that connects to a MySQL/PostgreSQL database to manage student information. Implement CRUD operations for student records using JDBC. Use prepared statements to handle SQL queries securely and ensure proper transaction management.
16.	Create a Java application that reads weather data from a CSV file and performs basic statistical operations using Apache Commons Math. Use JavaFX to create interactive charts and graphs to visualize temperature trends, humidity levels, and other weather parameters.
17.	Develop a Java application that reads patient data from a CSV file and calculates basic statistics such as average age, median heart rate, and standard deviation of blood pressure using the Apache Commons Math library. Implement functionality to visualize the data using JavaFX charts.

## **ANNEXURE L**

### **Major Software Packages Available**

In alignment with the curriculum guidelines provided by Savitribai Phule Pune University (SPPU), Keystone School of Engineering actively promotes the use of open-source software to enhance the learning experience and foster innovation. By leveraging open-source tools, we aim to provide students with hands-on experience in widely-used industry technologies while reducing dependency on proprietary solutions.

#### Operating Systems:

- Ubuntu: A popular Linux-based operating system used for various programming, networking, and development tasks.
- CentOS: A Linux distribution that supports server management and enterprise applications.

#### Programming and Development Tools:

- Eclipse IDE: An open-source integrated development environment widely used for Java development.
- NetBeans: A versatile IDE supporting multiple programming languages such as Java, PHP, and C++.
- Visual Studio Code: A lightweight, open-source code editor with extensive language support and extensions.

#### Database Management:

- MySQL: An open-source relational database management system used for handling large datasets and database-driven applications.
- PostgreSQL: A powerful, open-source object-relational database system known for its robustness and performance.

#### Web Development:

- Apache Tomcat: An open-source implementation of the Java Servlet, JavaServer Pages, and Java Expression Language.

- XAMPP: A free and open-source cross-platform web server solution stack package, including Apache, MySQL, and PHP.

#### Network Simulation:

- NS2/NS3: Open-source network simulators used for research and teaching in the field of networking.
- Wireshark: A network protocol analyzer used for network troubleshooting, analysis, and education.

#### Office Productivity:

- LibreOffice: A free and open-source office suite that includes word processing, spreadsheets, presentations, and more.

#### Other Tools:

- Python: An open-source programming language widely used for data analysis, artificial intelligence, and machine learning projects.
- R: A language and environment for statistical computing and graphics, widely used in data analysis.

By integrating these open-source software packages into our academic framework, Keystone School of Engineering ensures that students and faculty gain exposure to the latest tools and technologies, fostering a culture of innovation and adaptability.

## **ANNEXURE M**

**Social Media Cell**



# Shalaka Foundation's KEYSTONE SCHOOL OF ENGINEERING

Near Handewadi Chowk, Shewalewadi, Uruli Devachi, Pune - 412308.

9922887755 / 99225500600 [foundation@shalaka.org](mailto:foundation@shalaka.org)

[www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

Ref No: KSE/ Office/ / 2024-25

Date: 01/ 08/2024

## MEDIA COMMITTEE 2024-25

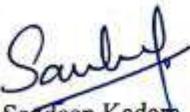
Keystone School of Engineering has created a Media committee.

Following are the duties of the committee.

- To create high-quality, engaging, and platform-specific content such as posts, videos, and infographics.
- To Develop and implement social media strategies aligned with organizational goals.
- To Monitor and respond to comments, messages, and mentions across platforms.
- To Track and analyze metrics like engagement, reach, and conversions to evaluate campaign effectiveness.
- To collaborate with internal teams and external partners like influencers to expand reach.
- To plan, execute, and optimize paid social media campaigns to maximize reach and ROI.
- Publishing Event news and information with print media

The details of these committees are furnished below:

Sr. No.	Name of the staff	Designation	Committee Portfolio
1	Dr. Sandeep Kadam	Principal	Chairman
2	Snehal Darekar	Asstt Professor, Mechanical Engineering	Convenor
3	Poonam Nazirkar	Asstt Professor, Electronics and Telecommunication Engineering	Member
4	Supriya Manar	Asstt Professor, Computer Engineering	Member
5	Santosh Mane	Asstt Professor, Mechanical Engineering	Member
6	Simran Ahuja	Asstt Professor, Artificial Intelligence and Machine learning Engineering	Member
7	Sushma Lakade	Asstt Professor, Engineering Science	Member

  
Dr. Sandeep Kadam  
Principal



## **ANNEXURE N**

- 1. Academic Time Table with the name of the Faculty members handling the course:**
- 2. Teaching Load of each Faculty:**

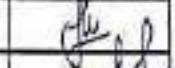
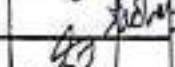
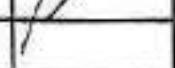
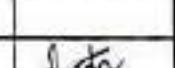
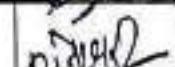
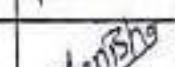
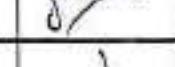
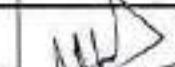
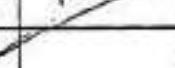
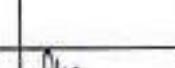
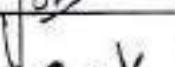
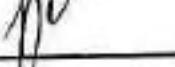
Sr. No	Department	Time table Link
01	Computer Engineering	<a href="https://www.keystone.ac.in/computer_timetable.php">https://www.keystone.ac.in/computer_timetable.php</a>
02	Artificial Intelligence & Data Science Department	<a href="https://www.keystone.ac.in/aids_timetable.php">https://www.keystone.ac.in/aids_timetable.php</a>
03	Electronics & Tele Communication	<a href="https://www.keystone.ac.in/entc_timetable.php">https://www.keystone.ac.in/entc_timetable.php</a>
04	Mechanical	<a href="https://www.keystone.ac.in/mech_timetable.php">https://www.keystone.ac.in/mech_timetable.php</a>
05	First Year	<a href="https://www.keystoneschoolofengineering.com/FE/timetables.html">https://www.keystoneschoolofengineering.com/FE/timetables.html</a>

.. SHALAKA FOUNDATION'S  
 KEYSTONE SCHOOL OF ENGINEERING  
 DEPARTMENT OF ENGINEERING SCIENCE

LOAD DISTRIBUTION

Academic Year: 2024-25

Semester I

Sr. No.	Name of the Staff	Subject	Allotted Division	Theory Load*Div	Practical Load*batch	Total Load	Signature of faculty
1	Prof. Afsar Shaikh	Engg. Physics	D,E,F	4x3=12	1x6=6	18	
2	Prof. Snehal Jadhav	Engg. Chemistry	A,B,C	4x3=12	1x6=6	18	
3	Prof. Sheetal Mane		A,B,C	6x3=18	0	18	
4	Prof. Sushma Lakade	Engg. Mathematics-I	D,E,F	6x3=18	0	18	
5	Prof. Anil Ingale	Engineering Mechanics	D,E,F	6x3=18	0	18	
6	Prof. Sonali Shirke	Fundamentals of Programming Language	A,B,C	4x3=12	1x6=6	18	
7	Prof. Swati Paneri		D,E,F	4x3=12	1x6=6	18	
8	Prof. Rajeshwari Dandage	Basic Electronics	E,F	4x2=8	0	8	
9	Prof. Manisha Nangare	Engineering	D	4x1=4	1x6=6	10	
10	Prof. Tushar Shinde	Engineering Graphics	A,B,C	6x3=18	0	18	
11	Prof. Abhijeet Aiwale	Basic Electrical Engineering	A,B,C	4x3=12	1x6=6	18	
12	Prof. Vibhangi Bower	Professional Communication Skills	A,B,C	1x3=3	0	3	
13	Prof. Sahya Pandey		D,E,F	1x3=3	0	3	
14	Prof. Pankaj Karande	Workshop	A,B,C	0	1x3=3	3	
15	Prof. Kaveri Katake	Design Thinking and Idea Lab	D,E,F	1x3=3	0	3	

Academic Coordinator  
 Prof. Sheetal Mane



HOD  
 Prof. Tushar Shinde

Principal  
 Keystone School of Engineering  
 DPUSand42308 Adam



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING, PUNE**  
Engineering Sciences Department

TIME TABLE SEM : 1

W.E.F: 14 / 10/ 2024

**DIVISION A**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	FPL	CR1	CHEM	CR1	FPL	CR1	EG	CR1	MI	CR1
9.45 - 10.45	BEE-A2 FPL A1	RL	MI	CR1	CHEM-A1 FPL A2	RL	MI	CR1	EG	CR1
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	BEE	CR4	BEE	CR1	EG	CR5	EG	CR1	CHEM	CR1
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	CHEM	CR1	EG	CR1	MI	CR5	BEE	CR1	BEE	CR1
1.45 - 2.45	MI	CR1	FPL	CL	CHEM	CR5	MI	CR1	FPL	CR1
2.45 - 3.45	EG	CR1	CHEM-A2 BEE A1	RL	CS	CR5	WS	RL	FOSS	CR1

**DIVISION B**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	MI	CR2	EG	CR2	MI	CR2	FPL	CL	FPL	CL
9.45 - 10.45	CS	CR2	CHEM	CR2	BEE	CR2	EG	CR2	BEE	CR2
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	CHEM	CR2	MI	CR2	CHEM	CR2	BEE	CR2	EG	CR2
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	EG	CR2	MI	CR2	BEE	CR2	MI	CR2	CHEM	CR2
1.45 - 2.45	FPL	CR2	EG	CR2	EG	CR2	FOSS	CR2	MI	CR2
2.45 - 3.45	BEE-A2 FPL A1	RL	FPL	CR2	CHEM-A1 FPL A2	RL	CHEM-A2 BEE A1	RL	WS	RL

**DIVISION C**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	CHEM	CR3	MI	CR3	CHEM	CR3	MI	CR3	CHEM	CR3
9.45 - 10.45	EG	CR3	EG	CR3	EG	CR3	CHEM	CR3	MI	CR3
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	MI	CR3	FPL	CL	BEE	CR3	FPL	CR3	BEE	CR3
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	BEE	CR3	BEE-A2 FPL A1	RL	FPL	CR3	CHEM-A1 FPL A2	CL	MI	CR3
1.45 - 2.45	EG	CR3	BEE	CR3	CS	CR3	CHEM-A2 BEE A1	RL	EG	CR3
2.45 - 3.45	MI	CR3	WS	CR3	FOSS	CR3	EG	CR2	FPL	CR3

CL = COMPUTER LAB, CR = CLASS ROOM, RS = RESPECTIVE LAB

DAC

Prof. Sheetal Mane



HOD

Prof. Tushar Shinde



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING, PUNE**  
**Engineering Sciences Department**

TIME TABLE SEM : 1

W.E.F.: 14 / 10 / 2024

**DIVISION D**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	FPL D	CL	PHY	CR4	FPL D	CL	BXE	CR 4	EM	CR 4
9.45 - 10.45	BXE	CR1	EM	CR4	M I	CR1	EM	CR4	PHY	CR 4
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	PHY	CR1	M I	CR4	EM	CR1	PHY	CR4	M I	CR 4
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	PHY-D1 FPL D2	RL	BXE-D1 PHY-D2	RL	EM	CR1	EM	CR4	FPL D	CL
1.45 - 2.45	M I	CR5	CS	CR 1	M I	CR1	FOSS	CR4	M I	CR 4
2.45 - 3.45	BXE	CR5	FPL D	CR 1	DT	CR1	BXE-D2 FPL D1	CL	BXE	CR 4

**DIVISION E**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	M I	CR5	FPL E	CL	PHY	CR4	EM	CR5	PHY	CR 2
9.45 - 10.45	PHY	CR5	PHY-E1 FPL E2	RL	DT	CR4	M I	CR5	FPL E	CL
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	EM	CR5	PHY	CR3	M I	CR4	FPL E	CL	EM	CR 5
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	EM	CR5	EM	CR 4	BXE-E1 PHY-E2	RL	CS	CR 3	EM	CR 5
1.45 - 2.45	FPL E	CL	BXE	CR 4	BXE-E2 FPL E1	RL	M I	CR 3	BXE	CR 5
2.45 - 3.45	BXE	CR2	M I	CR 4	BXE	CR 4	FOSS	CR 3	M I	CR 5

**DIVISION F**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	PHY	CR4	EM	CR 5	EM	CR5	PHY	CR2	M I	CR 5
9.45 - 10.45	EM	CR4	M I	CR 5	PHY	CR5	BXE-F2 FPL F1	RL	EM	CR 5
10.45 - 11.00	SHORT BREAK									
11.00 - 12.00	FPL-F	CL	EM	CR 5	PHY-F1 FPL E2	RL	EM	CR 5	FPL-F	CL
12.00 - 12.45	LONG BREAK									
12.45 - 1.45	CS	CR4	BXE	CR 5	M I	CR4	PHY	CR 5	BXE-F1 PHY-F2	RL
1.45 - 2.45	BXE	CR4	M I	CR 5	BXE	CR 4	FPL-F	CR 5	DT	CR2
2.45 - 3.45	M I	CR4	FOSS	CR 5	FPL-F	CR 2	M I	CR 5	BXE	CR2

CL = COMPUTER LAB CR = CLASS ROOM RESPECTIVE LAB

HOD

D.A.C.

Prof. Tushar Shinde



PRINCIPAL

Dr. Sandeep Kadam



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING, PUNE**  
**ENGINEERING SCIENCE DEPARTMENT**

A.Y.: 2024 - 25

**Semester II**  
**Theory Load Distribution**

Sr. No.	Name of Staff	Allotted Theory Subject	Allotted Division	Theory Load (Div*lect)	Total Load
1	Prof. Afsar Shaikh	Engg. Physics	A,B,C	3x6	18
2	Prof. Supriya Kadam	Engg. Chemistry	D, E, F	3x6	18
3	Prof. Suresh Dalal		A,B	2x6	12
4	Prof. Sheetal Mane	Engg. Mathematics-II	E,F	2x6	12
5	Prof. Sushma Lakade		C,D	2x6	12
6	Prof. Anil Ingale		A,B,C	3x6	18
7	Prof. Poonam Hase				
8	Prof. Swati Paneri		A,D,E	3x6	18
9	Prof. Sonali Shirke	Fundamentals of Programming Language	B	1x6	6
10	Prof. Simran Ahuja		C	1x6	6
11	Prof. Amrin Shaikh		F	1x6	6
12	Prof. Manisha Nangre	Basic Electronics Engineering	A	1x6	6
13		Basic Electronics Engineering (PR)	B,C	4x1	4
14	Prof. Ajay Ingale	Engineering Graphics	E	1x6	6
15	Prof. Tushar Shinde		D, F	2x6	12
16	Prof. Manjusha Mishra	Basic Electrical Engineering	D, E, F	3x6	18
17	Prof. Pankaj Karande	Indian Knowledge System	A,B,C,D,E,F	6x1	6
18	Prof. Ajay Ingale	Design Thinking and Idea Lab	A,B,C	3x1	3
	Prof. Kaveri Katake	Manufacturing Practice Workshop	D, E, F	3x1	3

*Swati* *Tushar*  
**Prof. Swati Paneri** **Prof. Tushar Shinde**  
 Academic Coordinator HOD Sciences  
**Keystone School of Engineering**  
 Pune - 412308

*Sandeep*  
**Dr. Sandeep Kudam**  
 Principal  
**Keystone School of Engineering**  
 Pune - 412308





Shalaka Foundation's

## KEYSTONE SCHOOL OF ENGINEERING, PUNE

## Engineering Sciences Department

Academic Year : 2024-25

TIME TABLE SEM : II

W.E.F: 22 / 01 / 2025

## DIVISION A

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 – 9.45		CL		CR 1		CR 1		CL	PPS A1 PHY A2	RL
	PPS		EP		EM		EP			
9.45 – 10.45		CL		CR 1	EM II	CR 1		CL	PHY A1 BXE A2	RL
10.45 – 11.00		BXE		BXE			PPS			
11.00 – 12.00	EM II	CR 2	EM	CR 1	EP	CR 1	EM II	CR 4	EM	CR 2
12.00 – 12.45										
12.45 – 1.45	EP	CR 2	EM	CR 1	EM II	CR 1	EM	CR 4	EM	CR 2
1.45 – 2.45		CR 2	PRACTICE SESSION	CR 1		CR 1	PPS A2 BXE A1	CL	EM II	CR 2
2.45 – 3.45	PPS			PPS						
	IKS	CR 2	EM II	CR 1	DT	CR 1	BXE	CR 4	BXE	CR 2

## DIVISION B

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 – 9.45	EM II	CR 1	EM II	CR 2		BXE	CL	BXE	CR 2	EM II
										CR 2
9.45 – 10.45		CR 1		CR 2			CL	PHY B1 BXE C2	RL	
	EM		EM		PPS				EM	
10.45 – 11.00										
11.00 – 12.00	EP	CR 1	EP	CR 2	EM	CR 3	EM	CR 2	PPS	CL
12.00 – 12.45										
12.45 – 1.45	EM	CL		CR 2		CR 3	PHY B2 PPS B1	RL	EP	CR 3
			PPS		EP					
1.45 – 2.45	PPS B2 BXE B1	CL	BXE	CR 2	PRACTICE SESSION	CR 3	EM II	CR 2		CR 3
2.45 – 3.45	EM II	CR 4	BXE	CR 2	IKS	CR 3	PPS	CR 5	EM II	CR 3

Time table Incharge  
Prof. Sheetal ManeHead of Department  
Engineering Sciences  
Prof. Tushar Shinde  
Pune - 4112303S. P. KADAM  
PRINCIPAL  
Keystone School of Engineering  
Dr. Sundeep Kadam  
Pune - 4112303



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING, PUNE**  
**Engineering Science Department**

Academic Year: 2024-25

TIME TABLE SEM : 2

W.E.F: 22 / 01 / 2025

**DIVISION C**

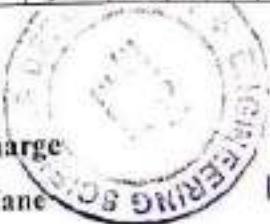
DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 – 9.45	PHY C2 BXE C1	RL		CR 3		CR 2		CR 3		CR 3
9.45 – 10.45	EP	CR 2	EM II	EP	CR 3	EM	CR 2	EM	CR 3	BXE
10.45 – 11.00										
11.00 – 12.00	EM	CR 2	BXE	CL	PPS	CR 2	EM II	CR 3	EP	CR 3
12.00 – 12.45										
12.45 – 1.45	BXE	CR 2	PHY C1 PPS C2	CL	EM	CR 2	PPS	CR 3	BXE C2 PPS C1	CL
1.45 – 2.45	IKS	CR 2	EM	CR 4	EM II	CR 2	DT	CR 3	PPS	CR 5
2.45 – 3.45	EM II	CR 2	PRATICE SESSION	CR 4	PPS	CR 2	BXE	CR 3	EM II	CR 5

CL = COMPUTER LAB, CR = CLASS ROOM, RS = RESPECTIVE LAB

**DIVISION D**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 – 9.45	BEE	CR 3	PPS	CL	BEE	CR 3	EG	CR 1	EM II	CR 1
9.45 – 10.45	EM II	CR 3	EG	CR 4	EM II	CR 3	CHEM D1 BEE D2	RL	EG	CR 1
10.45 – 11.00										
11.00 – 12.00	PPS	CL	EC	CR 4	PPS	CL	EG	CR 1	BEE	CR 1
12.00 – 12.45										
12.45 – 1.45	EG	CL 3	EM II	CR 4	EC	CR 4	BEE	CR 1	PPS	CR 1
1.45 – 2.45		CL 3	PPS D2 BEE D1	CL		RL		CR 1		CR 1
2.45 – 3.45	Practice session	CL 3	EM II	CR 3	EG	CR 4	PPS D1 CHEM D2	CL	IKS	CR 1

Time table Incharge  
Prof. Sheetal Mane



Head of Department  
Engg. HOD Sciences  
Keystone School of Engineering  
Pune - 412303  
Prof. Tushar Shinde

PRINCIPAL  
Keystone School of Engineering  
Pune - 412303  
Dr. Sandeep Kadam



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING, PUNE**  
Engineering Science Department

Academic Year: 2024-25

SEM II

W.E.F: 22/01/2025

**DIVISION E**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	EG	CR 4	EC	CR 4	EM II	CR 4	BEE	CR 4	EC	CR 4
9.45 - 10.45	EC	CR 4	PPS	CL	EM II	CR 4	EM II	CR 4	EM II	CR 4
10.45 - 11.00										
11.00 - 12.00	EM II	CR 4	EM II	CR 3	EG	CR 4	PPS	CL	EG	CR 4
12.00 - 12.45										
12.45 - 1.45	BEE	CR 4	BEE	CR 3	PPS	CL	EG	CR 4	BEE	CR 4
1.45 - 2.45	Practice session	CR 4	EG	CR 3	EG	CL	EC	CR 4	IKS	CR 4
2.45 - 3.45	BEE F2 CHEM F1	RL	BEE F1 PPS F2	RL	CHEM-F2 PPS F1	CL	WS	RL	PPS	CR 4

**DIVISION F**

DAY / TIME	MON		TUE		WED		THU		FRI	
8.45 - 9.45	EM II	CR 5	BEE	CR 5	EC	CR 5	EC	CR 5	EM II	CR 5
9.45 - 10.45	EG	CR 5	EM II	CR 5	PPS	CR 5	EG	CR 5	BEE	CR 5
10.45 - 11.00										
11.00 - 12.00	WS	RL	EG	CR 5	EM II	CR 5	EM II	CR 5	EM II	CR 5
12.00 - 12.45										
12.45 - 1.45	EC	CR 5	PPS	CR 5	EG	CR 5	PPS	CR 5	EG	CR 5
1.45 - 2.45	BEE	CR 5	EC	CR 5	BEE F2 CHEM F1	RL	BEE	CR 5	BEE F1 PPS F2	RL
2.45 - 3.45	PPS	CR 5	IKS	CR 5	Practice session	CR 5	EG	CR 5	CHEM-F2 PPS F1	RL

CL = COMPUTER LAB, CR = CLASS ROOM, RS = RESPECTIVE LAB

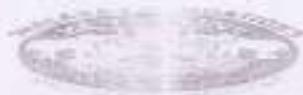
Time Table Incharge  
Prof. Sheeta Mane



HOD  
Prof. Pushpa Shinde  
Head of Department  
Engineering Sciences  
Keystone School of Engineering  
Pune- 412308

Signature  
PRINCIPAL

Dr. Sandeep Bhandam  
Keystone School Of Engineering  
Pune - 412308



Academic Year : 2024 - Semester I

Load Distribution

Sr. No.	Name of the faculty	Subject	Class	Theory	Practical	Total Load
1	Prof.Dr.E.N.Aitavade	Numerical and Statistical Meth.	TE	3	1	4
2	Prof.Ingale Anil	Solid Mechanics	SE	4	2	6
3	Prof.Shashank Chaudhary	Elective - IV Additive Manufacturing	BE	3	0	3
4	Prof.Kaveri Katake	Design of Machine Elements	TE	3	2	5
5	Prof.Kaveri Katake	Engg.Materials&Metallurgy	SE	3	2	5
6	Prof.Sumit Wani	Elective - III Industrial Engg	BE	3	0	3
7	Prof.Sumit Wani	Skill Development	TE	0	2	2
8	Prof.Pankaj Karande	Solid Modeling and drafting	SE	3	2	5
9	Prof.Sumit Wani	Audit Course III	SE		2	2
10	Prof.Pradip Karale	Heat & Mass Transfer	TE	3	2	5
11	Prof.Pradip Karale	HVAC	BE	3	2	5
12	Prof.A.G.Habib	Turbomachinery	BE	2	0	2
13	Prof.Shashank Chaudhary	Turbomachinery	BE	0	2	2
13	Prof.Dr.E.N.Aitavade	Dynamics of Machinery	BE	3	2	5
14	Prof.Shashank Chaudhary	E I:AFJP	TE	3	0	6
15	Prof.A.G.Habib	Engg Thermodynamics	SE	3	0	3
16	Prof.Dr.E.N.Aitavade	GDNT	SE		2	2
17	Prof.Shashank Chaudhary	Digital Manufacturing Lab	TE	0	2	2
18	Prof.Pradip Karale	Audit Course V	TE		2	2
19	Prof.Sumit Wani	Mechatronics	TE	3	2	5
20	Prof.Pradip Karale	Data Analytics Lab	BE	0	2	2

21	Prof.Pankaj Karande	Project - I	BE	0	4	4
22	Prof.Sumit Wani	Electrical and electronics engg.	SE	3	2	5
23	Prof.Sumit Wani	Engg.Thermodynamics	SE		2	

  
Prof. Sumit Wani  
AMC



  
Prof.Pankaj Karande  
HOD  
Head of Department  
Mechanical Engineering  
Keystone School Of Engineering  
Pune - 411208

Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING**

**Department of Mechanical Engineering**

S.E. TIME TABLE

**Academic Year : 2024 - 25 (Semester I)**

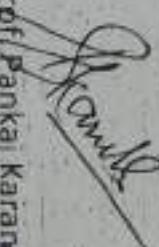
w.e.f 20/06/2024

Day/Time	Mon	Tue	Wed	Thur	Fri
08 : 45 to 09 : 45 am	SMD	EMM	ET	SM	ET
09 : 45 to 10 : 45 am	EMM	SM	EMM	SM	SMD
10 : 45 to 11 : 00 am					
11 : 00 to 12 : 00 noon	SM	SM	SMD	SMD	EMM
12 : 00 to 01 : 00 pm	SM	ET	SMD	SMD	EMM
01 : 00 to 01 : 45 pm					
01 : 45 to 02 : 45 pm	ET	ET	EEE	EMM	EEE
02 : 45 to 03: 45 pm	ET	EEE	EEE	EEE	EEE

Prof. Shashank Choudhari  
 Class Teacher

Prof. Kaveti Katake  
 Time Table Incharge



  
 Head of Department  
 Prof. Pankaj Karan  
 Mechanical Engineering  
**HOD Keystone School Of Engineering**  
 Mechanical Engg. Department - 412308



Shalaka Foundation's

# KEYSTONE SCHOOL OF ENGINEERING

## Department of Mechanical Engineering

### B.E. TIME TABLE

Academic Year : 2024 - 25 (Semester I)

w.e.f.20/06/2024

Day/Time	Mon	Tue	Wed	Thur	Fri
08 : 45 to 09 : 45 am	Turbo	Turbo	IE	DOM	AM
09 : 45 to 10 : 45 am	AM	HVAC	AM	HVAC	HVAC
10 : 45 to 11 : 00 am				SHORT RECESS	
11 : 00 to 12 : 00 noon	HVAC	IE	HVAC	IE	DOM
12 : 00 to 01 : 00 pm	DOM	DOM	DOM	Turbo	DOM
01 : 00 to 01 : 45 pm				LONG RECESS	
01 : 45 to 02 : 45 pm	IE	AM	Turbo	Turbo	IE
02 : 45 to 03 : 45 pm	Turbo	AM	IE	Turbo	AM

Prof. E. N. Aitawade

Class Teacher

Prof. Kaveri Katake

Time Table Incharge



Prof. Pankaj Karande

HOD

Head of Department

Mechanical Engg. Departmental Engineering  
Keystone School Of Engineering  
Pune - 412308



Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING**

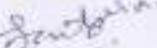
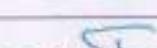
Keystone Campus, Near Handewadi Chowk, Pune - 412308.  
9922887755 / 99225500600 [foundation@shalaka.org](mailto:foundation@shalaka.org)  
[www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

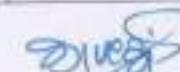
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Department of Mechanical Engineering

Academic Year : 2024 - 25 Semester II

Revised Load Distribution

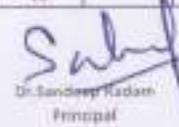
17/02/2024

Sr. No.	Name of the faculty	Subject	SE		TE		BE		PE	Total Load	Signatures
			TH	PR/TUT	TH	PR/TUT	TH	PR/TUT			
1	Prof. Ritu Goyal	Engineering Mathematics III	4	1						5	
2	Prof. Seema Damkar	Kinematics of Machinery	5	2						11	
		Computer Integrated Manufacturing					3	2			
3	Prof. Pradip Karsikar	Applied Thermodynamics	4	2						14	
		Machine Shop	0	2							
		Energy Engineering					4	2			
4	Prof. Anuradha Habil	Fluid Mechanics	5	0						10	
		Design of Transmission system			5	0					
5	Prof. Santhosh Mane	Fluid Mechanics	0	2						14	
		Elective V-Energy Audit and Management					3	0			
		Measurement Laboratory			0	2					
6	Prof. Kavita Kulkarni	Elective II-Composite Material			3	0				15	
		Internships/Mini Projects			0	4					
		Mechanical Systems Analysis Lab					0	2			
		Design of Transmission system			0	2					
		Learning			5	2					
7	Prof. Savitri Ware	Computer Aided Engineering			5	2				18	
		Fluid power and Control Lab			0	3					
		Project Based Learning II	0	4							
		Elective VI-Electrical and Hybrid Vehicle					5	0			
8	Prof. Pankaj Karmade	DS							0	0	
		Manufacturing Process	4	0						20	
		Project Stage II					0	10			

  
Dr. Kavita Kulkarni  
AMC, Dean R&D



  
Dr. Savitri Ware  
HOD  
Mechanical Engg  
Head of Department  
Mechanical Engineering  
Keystone School Of Engineering  
Pune - 412308

  
Dr. Savitri Radam  
Principal



# Shalaka Foundation's KEYSTONE SCHOOL OF ENGINEERING

◆ Keystone Campus, Near Handewadi Chowk, Pune - 412308.  
◆ 9922887755 / 99225500600 ◆ [foundation@shalaka.org](mailto:foundation@shalaka.org)  
◆ [www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

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## Department of Mechanical Engineering

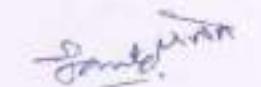
### SECOND YEAR

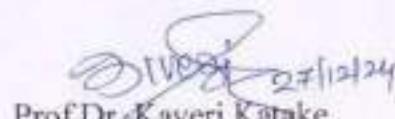
### TIME TABLE

Academic Year : 2024 - 25 (Semester II)

w.e.f. 02/01/2025

Day/Time	Mon	Tue	Wed	Thur	Fri	Sat
08 : 45 to 09 : 45 am	KOM	FM	M III	AT	MP	GFM PBS II (Online)
09 : 45 to 10 : 45 am	M III	AT	KOM	MP	M III	
10 : 45 to 11 : 00 am	SHORT RECESS					
11 : 00 to 12 : 00 noon	FM	KOM	M III	FM	M III	PBS II (Online)
12 : 00 to 01 : 00 pm	MP	KOM	MP	FM	AT	
01 : 00 to 01 : 45 pm	LONG RECESS					
01 : 45 to 03 : 45 pm	MS (PR)	FM (PR)	KOM (PR)	AT	AT (PR)	
				AT		

  
Prof. Santosh Mane  
Class Teacher

  
Prof. Dr. Kaveri Katake  
Time Table Incharge



  
Prof. Pankaj Karande  
HOD Department  
Mechanical Engineering



# Shalaka Foundation's KEYSTONE SCHOOL OF ENGINEERING

Keystone Campus, Near Handewadi Chowk, Pune - 412308.  
9922887755 / 99225500600 foundation@shalaka.org  
[www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

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## Department of Mechanical Engineering

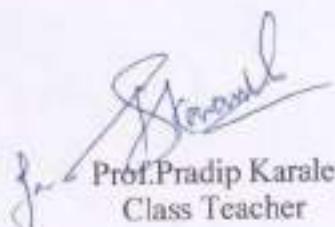
### THIRD YEAR

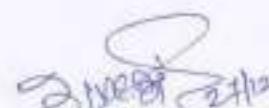
### TIME TABLE

Academic Year : 2024 - 25 (Semester II)

w.e.f. 02/01/2025

Day/Time	Mon	Tue	Wed	Thur	Fri	Sat
08 : 45 to 09 : 45 am	DTS	CAE	CM	AIML	DTS	GFM/Internship/ MINI PROJECT
09 : 45 to 10 : 45 am	CM	AIML	AIML	DTS	CM	
10 : 45 to 11 : 00 am	<b>SHORT RECESS</b>					
11 : 00 to 12 : 00 noon	CAE	CAE	DTS	CM	AIML	Internship/ MINI PROJECT
12 : 00 to 01 : 00 pm	AIML	CM	CAE	CAE	DTS	
01 : 00 to 01 : 45 pm	<b>LONG RECESS</b>					
01 : 45 to 03 : 45 pm	CAE (PR)	AIML (PR)	FPCL (PR)	ML II (PR)	DTS (PR)	

  
Prof. Pradip Karale  
Class Teacher

  
Prof. Dr. Kaveri Katake  
Time Table Incharge  


  
Prof. Pankaj Karande  
HOD  
Head of Department  
Mechanical Engineering  
Keystone School Of Engineering  
Pune - 412308



# Shalaka Foundation's KEYSTONE SCHOOL OF ENGINEERING

Keystone Campus, Near Handewadi Chowk, Pune - 412308.  
9922887755 / 99225500600 foundation@shalaka.org  
[www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

## Department of Mechanical Engineering

FINAL YEAR

### TIME TABLE

Academic Year : 2024 - 25 (Semester II)

w.e.f. 02/01/2025

Day/Time	Mon	Tue	Wed	Thur	Fri	Sat
08 : 45 to 09 : 45 am	EHV	CIM	EE	EAM	PROJECT	GFM
09 : 45 to 10 : 45 am	EE	EHV	EHV	EHV		PROJECT
10 : 45 to 11 : 00 am	<b>SHORT RECESS</b>					
11 : 00 to 12 : 00 noon	CIM	EE	EAM	CIM	PROJECT	PROJECT
12 : 00 to 01 : 00 pm	EAM	EHV	CIM	CIM		PROJECT
01 : 00 to 01 : 45 pm	<b>LONG RECESS</b>					
01 : 45 to 03 : 45 pm	CIM (PR)	EE EE	EE (PR)	MSAL (PR)	PROJECT	

Prof. Sumit Wani  
Class Teacher

Prof. Dr. Kaveri Katake  
Time Table Incharge

Prof. Pankaj Karande  
HOD  
Mechanical Engineering  
Keystone School Of Engineering



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## Department of Mechanical Engineering

Academic Year : 2024 - 25 Semester II

### Subject Distribution

Sr. No.	Name of faculty	Subject
1	Prof.Dr.Ritu Goyal	Engineering Mathematics III
2	Prof.Snehal Darekar	Kinematics of Machinery Computer Integrated Manufacturing
3	Prof.Pradip Karale	Applied Thermodynamics
		Measurement Laboratory
		Energy Engineering
		Mini Projects SE
		Audit Course VI-
4	Prof.Amrut Habib	Fluid Mechanics Design of Transmission system
5	Prof.Santosh Mane	Fluid Mechanics
		Mini Projects TE
		Audit Course IV
		Elective II-Composite Material
6	Prof.Ajay Ingale	Manufacturing Process
		Machine Shop
		Design of Transmission system
7	Prof.Dr.Kaveri Katake	Internships
		Mechanical Systems Analysis Lab
		Artificial Intelligence and Machine Learning
8	Prof.Sumit Wani	Computer Aided Engineering
		Fluid power and Control Lab
		Project Based Learning II
		Elective VI-Electrical and Hybrid Vehicle
9	Prof.Pankaj Karande	Elective V-Energy Audit and Management
		Project Stage II



Prof. Pankaj Karande  
HOD

Head of Department  
Mechanical Engineering  
Keystone School Of Engineering  
Pune - 412308

**KEYSTONE SCHOOL OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**  
**AY. 2024-25 (3sem-T)**

**LOAD DISTRIBUTION**

SL. NO	NAME OF FACULTY	NAME OF SUBJECT	CLASS	TH	PR	TUT	TOTAL LOAD	SIGN
1	Prof. R.A. Barapate	Electromagnetic Field Theory	TE E&TC	3	1		13	<u>✓</u>
2	Prof. Sharvari Kulkarni	Electrical Circuits	SE E&TC	3	6			
		VLSI Design	BE E&TC	4	2		10	<u>✓</u>
3	Prof. Sheetal Waghchaware	Computer Networks(Elective-1)	TE E&TC	4				
		Digital Circuits	SE E&TC	3	6			
4	Prof. Deepali Misal	Radiation & Microwave Theory	BE E&TC	4	2		17	<u>Sheetal</u>
		Seminar & Technical Communication	TE COMP		2			
5	Prof. Suvarna Phule	Electronic Circuits	SE E&TC	3	6			
		Microcontroller	TE E&TC	4	6		19	<u>SP</u>
6	Prof. Rupali Nale	Data Structure	SE E&TC	4	6			
		Database Management System	TE E&TC	3	6		19	<u>SP</u>
7	Prof. Poonam Nazirkar	Cloud Computing	BE E&TC	4	2		18	<u>PN</u>
		Computer Networks(Elective-1)	TE E&TC		6			
8	Prof. Rupali Pawar	Seminar & Technical Communication	TE COMP		6			
		M. Internet of Things(Elective-3)	BE E&TC	4	2		17	<u>RP</u>
9	Prof. Ritu Goyal	Digital Communication	TE E&TC	3	6			
		Seminar & Technical Communication	TE COMP		2			
		Deep Learning( Elective-4)	BE E&TC	4			4	<u>Ritu</u>
		Engineering Mathematics III	SE E&TC	4	1		5	<u>Ritu</u>
		Electronic Skill Development	SE E&TC		6		12	<u>Ritu</u>
		Skill Development	TE E&TC		6			

*SP*  
 Time Table Incharge

*SP*  
 Academic Coordinator

*SP*  
 Head of Department  
 E&TC Engineering

*SP*  
 Keysone School of Engineering  
 Pune - 412308



**KEYSTONE SCHOOL OF ENGINEERING**

DEPARTMENT OF ELECTRONICS &amp; TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25

SE E&amp;TC SEMESTER-I

**TIMETABLE**

DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 09:45 AM	DC	DS	M-III	M-III	DC
09:45 TO 10:45 AM	M-III	DC	EC	M-III	M-III
10:45 TO 11:00 AM	SHORT BREAK				
11:00 TO 12:00 Noon	DS	EC	Electrical C	Electrical C	FOSS
12:00 TO 01:00 PM	EC	DS	DS	Electrical C	FOSS
01:00 TO 01:45 PM	LUNCH BREAK				
01:45 TO 02:45 PM	S1-DC S2-ESD S3-DS	S1-DS S2-EC S3-ESD	S1-EC S2-DC S3-Electrical C	S1-Electrical C S2-DS S3-DC	S1-ESD S2-Electrical C S3-EC

**SUBJECT****FACULTY**

Electrical C (Electrical Circuits)

Prof. Rajesh Barapate

EM-III(Engineering Mathematics-III)

Prof. Ritu Goyal

EC (Electronic Circuits)

Prof. Deepali Misal

DC(Digital Circuits)

Prof. Sheetal Waghchaware

DS (Data Structures)

Prof. Suvarna Phule

ESD(PR)

Prof. Ketaki Supekar

PROF. DEEPALE MISAL

PROF. SUVARNA PHULE

PROF. SHARWARI KULKARNI

TIMETABLE COORDINATOR

CLASS COORDINATOR

Head of HEAD OF DEPT.

E&amp;TC Engineering

Keystone School of Engineering  
Pune- 412308



**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25

TE &amp; TC SEMESTER-I

**TIMETABLE**

DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 10:45 AM	T1-SD T2-MC T3-DBM	T1-DC CN	T2- MC	T1- CN DBM	T2- T3-SD
10:45 TO 11:00 AM				TI-DBM DC	T2- T3-CN
11:00 TO 12:00 Noon	EFT	EFT		DBM	CN
12:00 TO 01:00 PM	EFT	EFT	MC	CN	DBM
01:00 TO 01:45 PM				LUNCH BREAK	
01:45 TO 02:45 PM	DC	DC	CN	MC	FOSS
02:45 TO 03:45 PM	MC	CN	DBM	MC	FOSS
SUBJECT	FACULTY				
DC (Digital Communication)	Prof. Poonam Nazirkar				
EFT (Electromagnetic Field Theory)	Prof. Rajesh Barapate				
DBMS (Database Management)	Prof. Suvarna Phule				
MC (Microcontroller)	Prof. Deepali Misal				
Elective - I -CN (Computer Networks)	Prof. Sharwari Kulkarni				
Elective - I -CN (Computer Networks)(LAB)	Prof. Rupali Nale				
Skill Development	Prof. Ketaki Supekar				
PROF. DEEPALE MISAL	PROF. POONAM NAZIRKAR	PROF. SHARWARI KULKARNI			
TIMETABLE COORDINATOR	CLASS COORDINATOR	HEAD OF DEPT.			



Head of Department  
E&TC Engineering  
Keystone School of Engineering  
Pune- 412308





SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25

BE E&TC SEMESTER-I

**TIMETABLE**

DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 09:45 AM	CC	VLSI	DL	RMT	VLSI
09:45 TO 10:45 AM	MIoT	DL	MIoT	VLSI	CC
10:45 TO 11:00 AM	<b>SHORT BREAK</b>				
11:00 TO 12:00 Noon	BI-MIoT	BI-RMT	BI-VLSI	BI-CC	RMT
12:00 TO 01:00 PM					RMT
01:00 TO 01:45 PM	<b>LUNCH BREAK</b>				
01:45 TO 02:45 PM	VLSI	CC	FOSS	DL	MIoT
02:45 TO 03:45 PM	CC	RMT	FOSS	DL	MIoT
<b>Subject</b>		<b>Faculty</b>			
RMT (Radiation & Microwave Theory)		Prof. Sheetal Waghchaware			
VLSI (VLSI Design and Technology)		Prof. Sharwari Kulkarni			
CC (Cloud Computing)		Prof. Rupali Nale			
Elective - 3 - MIoT (Modernized IoT)		Prof. Poonam Nazirkar			
Elective - 4 - DL (Deep Learning)		Dr. Rupali Pawar			
PROJECT COORDINATOR		Prof. Suvarna Phule			
PROF. DEEPALE MISAL	PROF. RUPALI NALE	PROF. SHARWARI KULKARNI			
TIMETABLE COORDINATOR	CLASS COORDINATOR	HEAD OF DEPT.			



**Head of Department**

E&TC Engineering

Keystone School of Engineering

Pune- 412308



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Shalaka Foundation's  
**KEYSTONE SCHOOL OF ENGINEERING**  
**DEPARTMENT OF E&TC ENGINEERING**  
**ACADEMIC YEAR 2024-25**  
**SEMESTER-II**

**LOAD DISTRIBUTION**

SR. NO	NAME OF FACULTY	NAME OF SUBJECT	CLASS	TH	PR	TUT	TOTAL	Sign
1	<b>Prof. R.A.Barapate</b>	Cellular Networks(CN)	TE E&TC	4	6		14	
		Fiber Optic Communication(FOC)	BE E&TC	4				
2	<b>Prof. Sharwari Kulkarni</b>	Network Security(NS)(Elective II)	TE E&TC	4	6		16	
		Basic Electronics(BXE)	FE	6				
3	<b>Prof. Sheetal Waghchaware</b>	Signals & System(SS)	SE E&TC	4	6		18	
		Project Based Learning(PBL)	SE E&TC			2		
		Digital Marketing(DM)	BE E&TC	4				
		Innovation & Entrepreneurship(I&E)	BE E&TC			2		
4	<b>Prof. Deepali Misal</b>	Power Devices & Circuits(PDC)	TE E&TC	4	6		18	
		Data Analytics(DA)	SE E&TC			6		
		Fiber Optic Communication(FOC)	BE E&TC			2		
5	<b>Prof. Suvarna Phule</b>	Object Oriented Programming(OOP)	SE E&TC	4	6		10	
6	<b>Prof. Rupali Nale</b>	Mobile Computing(MC)	BE E&TC	4	2		20	
		Digital Image Processing(DIP)	TE E&TC	4	2			
		Employability Skill Development(ESD)	SE E&TC	2	6			
7	<b>Prof. Poonam Nazirkar</b>	Principle of Communication Systems(PCS)	SE E&TC	4	6		20	
		Project Management(PM)	TE E&TC	4				
		Control Systems(CS)	SE E&TC			6		
8	<b>Dr. Rupali Pawar</b>	Control Systems(CS)	SE E&TC	4			4	
		Digital Business Management	BE E&TC			2		
		Mini Project	TE E&TC		6			

Time Table Incharge  
 Prof. Deepali Misal

Academic Coordinator  
 Prof. Deepali Misal



**HOD(E&TC)**  
 Prof. Sharwari Kulkarni  
**Head of Department**  
 E&TC Engineering  
 Keystone School of E  
 Pune- 412306



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DEPARTMENT OF ELECTRONICS &amp; TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25

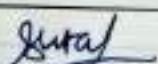
SE E&amp;TC SEMESTER-II

**TIMETABLE**

DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 09:45 AM	SS	CS	CS	CS	PCS
09:45 TO 10:45 AM	SS	OOP	CS	OOP	ESD
10:45 TO 11:00 AM	SHORT BREAK				
11:00 TO 01:00 PM	S1-SS S2-DA S3-CS	S1-OOP S2-PCS S3-ESD	S1-ESD S2-OOP S3-PCS	S1-CS S2-SS S3-OOP	S1-DA S2-CS S3-SS
01:00 TO 01:45 PM	LUNCH BREAK				
01:45 TO 02:45 PM	S1-PCS S2-ESD S3-DA	S1-PBL S2-PBL S3-PBL	OOP	PCS	SS
02:45 TO 03:45 PM			OOP	ESD	PCS

SUBJECT	FACULTY
SS-Signals & Systems	Prof. Sheetal Waghchaware
CS-Control Systems	Prof. Rupali Pawar
PCS-Principles of Communication Systems	Prof. Poonam Nazirkar
OOP-Object Oriented Programming	Prof. Suvarna Phule
DA-Data Analytics Lab	Prof. Deepali Misal
ESD-Employability Skill Development	Prof. Rupali Nale
PBL-Project Based Learning	Prof. Sheetal Waghchaware

  
PROF. DEEPALE MISAL  
TIMETABLE COORDINATOR

  
PROF. SHEETAL WAGHCHWARE  
CLASS COORDINATOR



  
PROF. SHARWARI KULKARNI  
Head of Department  
HEAD OF DEPT.  
E&TC Engineering  
Keystone School of Engineering  
Pune- 412308



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SHALAKA FOUNDATION'S

**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25  
TE E&TC SEMESTER-II

TIMETABLE					
DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 09:45 AM	PM	NS/DIP	PM	NS/DIP	PDC
09:45 TO 10:45 AM	PDC	PM	PDC	PM	NS/DIP
10:45 TO 11:00 AM	SHORT BREAK				
11:00 TO 12:00 Noon	CN	CN	Mini Project	NS/DIP	FOSS
12:00 TO 01:00 PM	CN	CN	Mini Project	PDC	FOSS
01:00 TO 01:45 PM	LUNCH BREAK				
01:45 TO 03:45 PM	Mini project	T1-PDC T2-CN T3-NS/DIP	T1-NS/DIP T2-PDC T3-CN	Mini project	T1-CN T2-NS/DIP T3- PDC
SUBJECT			FACULTY		
CN (Cellular Networks)			Prof. Rajesh Barapate		
PM (Project Management)			Prof. Poonam Nazirkar		
PDC (Power Devices & Circuits)			Prof. Deepali Misal		
Elective-II DIP (Digital Image Processing)			Prof. Rupali Nale		
Elective-II -NS (Network Security)			Prof. Sharwari Kulkarni		
Mini Project					

*302*  
PROF. DEEPA LI MISAL  
TIMETABLE COORDINATOR

*He*  
PROF. POONAM NAZIRKAR  
CLASS COORDINATOR



*3*  
PROF. SHARWARI KULKARNI  
ELECTIVE-NS  
Keystone School of Engineering  
Pune- 412308



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**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR 2024-25  
BE E&TC SEMESTER-II

**TIMETABLE**

DAY/TIME	MON	TUE	WED	THU	FRI
08:45 TO 09:45 AM	B1-MC	B1-FOC	DBM	DM	PRO
09:45 TO 10:45 AM			DM	DM	
10:45 TO 11:00 AM	<b>SHORT BREAK</b>				
11:00 TO 12:00 Noon	DBM	I&E	FOC	FOC	PRO
12:00 TO 01:00 PM	MC	I&E	FOC	FOC	
01:00 TO 01:45 PM	<b>LUNCH BREAK</b>				
01:45 TO 02:45 PM	PRO	PRO	MC	PRO	PRO
02:45 TO 03:45 PM			MC		

Subject	Faculty
FOC (Fiber Optic Communication)	Prof. Rajesh Barapate
Elective -5 MC(Mobile Computing)	Prof. Rupali Nale
Elective -6 DM(Digital Marketing)	Prof. Sheetal Waghchaware
I&E (Innovation & Entrepreneurship)	Prof. Sheetal Waghchaware
DBM (Digital Business Management)	
PROJECT COORDINATOR	

PROF. DEEPALE MISAL

PROF. RUPALI NALE



PROF. SHARWARI KULKARNI

Head of Department  
E&TC Engineering  
Keystone School of Engineering  
Pune- 412309



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SHAKALA FOUNDATION  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

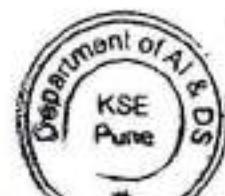
Load Distribution

A.Y. 2025-26

SEMESTER-III & V

Sr. No	Name of Faculty	Class	Dept.	Subject	Theory	Practical/Tutor	Sub-Total	Total	Sign
1.	Prof. Dr. Sonali Shirke	TE	AI & DS	DBMS	04	06	10	13	
		SE	AI & DS	OS	03	00	03		
2.	Prof. Mukul Jagtap	TE	AI & DS	CN	04	02	06	19	
		SE	AI & DS	DS	04	08	12		
		TE	AI & DS	Seminar	01	-	01		
3.	Mr. Rajesh Pandhare	TE	AI & DS	AI	04	06	10	20	
		SE	AI & DS	AI	04	06	10		
4.	Prof. Nagnath Dolare	TE	AI & DS	EL-1	04	06	10	17	
		SE	AI & DS	ED	01	06	07		
		SE	AI & DS	DELD	03	-	03		
5.	Prof. Deepti Sagade	SE	AI & DS	CEP	-	02	02	18	
		TE	AI & DS	CN	--	04	04		
		TE	AI & DS	EVS	01	-	01		
		FE	DIV-G	FPL	04	04	08		
		TE	AI & DS	WT	04	--	04		
		TE	AI & DS	DS	-	04	04		
6.	Prof. Shafiya Sayyed	SE	AI & DS	UHV	02	-	02	10	
		SE	AI & DS	EL-1	03	-	03		
		FE	DIV-C,E	FPL	08	08	16		
7.	Prof. Shital Patil							19	

Prof. Dr. S. B. Shirke  
 DAC



Prof. Dr. S. B. Shirke  
 In-charge HOD  
 Head of Department  
 Artificial Intelligence and Data Science

Prof. Dr. S. U. Kadam  
 Principal



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SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Sty 11

CLASS TIME TABLE

SE

SEM:- III

AY.: 2025-26

w.e.f:- 08/09/2025

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00	DS(MJ)	AI(RP)(S1)(L2)	DS(MJ)	AI(RP)	DSL(MJ)(S1)(L1)
9.00 - 10.00	OS(SS)	DSL(MJ)(S2)(L1) ED(ND)(S3)(L6)	OS(SS)	AI(RP)	AI(RP)(S2)(L6) DSL(SS)(S3)(L2)
10.00 - 10.15					
10.15 - 11.15	UHV(SS)	EL-1(SP)	DELD(DS)	DS(MJ)	OS(SS)
11.15 - 12.15	ED(ND)	UHV(SS)	EL-1(SP)	EL-1(SP)	AI(RP)
12.15 - 1.00					
1.00 - 2.00	DELD(DS)	DELD(DS)	ED(ND)(S1)(CL-2) DSL(MJ)(S2)(L1)	DSL(MJ)(S1)(L1)	ED(ND)(S2)(CL-2) DSL(SS)(S3)(L2)
2.00 - 3.00	OS(SS)	DS(MJ)	AI(RP)(S3)(L2)	CEP(DS) (CL-3)	

ABR	SUBJECT	PRACTICALS	TEACHING STAFF
OS	Operating System	-	Dr. Sonali Shirke (SS)
DS	Data Structure	DSL	Prof. Mukul Jagtap (MJ)
AI	Artificial Intelligence	AIL	Prof. Rajesh Pandhare (RP)
EL-1	Elective - 1	-	Prof. Sheetal Patil (SP)
DELD	Digital Electronics and Logic Design	-	Prof. Dipti Sagade (DS)
ENT	Entrepreneurship Development	ENTL	Prof. Nagunath Dolare (ND)
UHV	Universal Human Values	UHV	Prof. Safiya Shaikh (SS)
CEP	Community Engagement Project	CEP	Prof. Dipti Sagade (DS)

LAB NAMES		
CLASS ROOM:-	8	L2:- AWS Centre of Excellence
CLASS TEACHER:-	Prof. Simran Ahuja	L1:- Cyber Security Academy
		CL-2 :- Computer Lab-2 (E&TC)

Dr. Sonali Shirke  
Time Table Incharge

Head of Department  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308



Dr. Sandeep Kadam  
Principal



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SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

CLASS TIME TABLE

TE

SEM:- V

AY.: 2025-26

w.e.f:- 08/09/2025

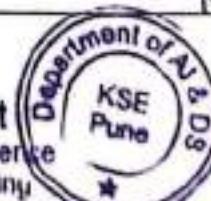
TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00	SL(AI)(RP)(T1)(L1) EL-1(ND)(T2)(L6) CN(DS)(T3)(L2)	WT(SS) (CL-8)	EL-1(ND) (CL-5)	CN(MJ) (CL-5)	AI(RP) (CL-8)
9.00 - 10.00		DBMS(SS) (CL-8)	WT(SS) (CL-5)	EL-1(ND) (CL-5)	AI(RP) (CL-8)
10.00 - 10.15					
10.15 - 11.15	EL-1(ND) (CL-5)	CN(MJ) (CL-3)	CN(MJ)(T1)(L2) SL(DBL)(SS)(T2)(L1) EL-1(ND)(T3)(L6)	SL(DBL)(SS)(T1)(L1) CN(DS)(T2)(L2) SL(AI)(RP)(T3)(L6)	EL-1(ND)(T1)(L6) SL(AI)(RP)(T2)(L2) SL(DBL)(SS)(T3)(L1)
11.15 - 12.15	SEM(MJ) (CL-5)	EVS(DS) (CL-3)			
12.15 - 1.00					
1.00 - 2.00	WT(SS) (CL-3)	EL-1(ND) (CL-3)	DBMS(SS) (CL-8)	DBMS(SS) (CL-8)	CN(MJ) (CL-8)
2.00 - 3.00	CN(MJ) (CL-3)	DBMS(SS) (CL-3)	WT(SS) (CL-8)	AI(RP) (CL-8)	AI(RP) (CL-8)

ABR	SUBJECT	PRACTICALS	TEACHING STAFF
DBMS	Database Management System	SL-1	Dr. Sonali Shirke (SS)
CN	Computer Network	CNL	Prof. Mukul Jagtap (MJ)
AI	Artificial Intelligence	SL-1	Prof. Rajesh Pandhar (RP)
EL-1	Elective - I	EL-1L	Prof. Nagnath Dolare (ND)
WT	Web Technology	-	Prof. Safiya Sayyad (SS)
SEM	Seminar and Technical Communication	--	Prof. Mukul Jagtap (MJ)
EVS	Environmental Studies	-	Prof. Dipu Sagade (DS)

LAB NAMES			
CLASS ROOM:-	8	L2:- AWS Centre of Excellence	L6:- DOMO Lab
CLASS TEACHER:-	PROF. Nagnath Dolare	L1:- Cyber Security Academy	CL-2 :- Computer Lab-2 (E&TC)

Dr. Sonali Shirke  
Time Table Incharge

Head of Department  
Artificial Intelligence & Data Science  
Keystone School of Engineering



Dr. Sandeep Kadam  
Principal



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SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

**LAB TIME TABLE**

Lab1- Cyber Security Academic

AY.: 2025-26

w.e.f:- 23/06/2025

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00	SL(AI)(SA)(T1)(L1)	DSL(MJ)(S2)(L1)	SL(DBL)(SS)(T2)(L1)	SL(DBL)(SS)(T1)(L1)	DSL(MJ)(S1)(L1)
9.00 - 10.00					
10.00 - 10.15					
10.15 - 11.15					
11.15 - 12.15					
12.15 - 1.00					
1.00 - 2.00			DSL(MJ)(S2)(L1)	DSL(MJ)(S1)(L1)	SL(DBL)(SS)(T3)(L1)
2.00 - 3.00					

  
Dr. Sonali Shirke  
Time Table Incharge



  
Dr. Sonali Shirke  
HOD  
**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 411001

  
Dr. Sandeep Kadam  
Principal



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SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

24-25  
Sem 2L

**LAB TIME TABLE**

Lab2- AWS Center of Excellence

AY.: 2025-26

w.e.f:- 23/06/2025

TIME / DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00	CN(DS)(T3)(L2)	AI(SA)(SI)(L2)	CN(MJ)(T1)(L2)	CN(DS)(T2)(L2)	DSL(DS)(S3)(L2)
10.00 - 10.15					
10.15 - 11.15					
11.15 - 12.15					
12.15 - 1.00					
1.00 - 2.00			AI(AS)(S3)(L2)	DSL(DS)(S3)(L2)	
2.00 - 3.00					SL(AI)(SA)(T2)(L2)

Dr. Sonali Shirke  
Time Table Incharge

Dr. Sonali Shirke  
HOD

Dr. Sandeep Kadam  
Principal



**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308



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SHALAKA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

24-E1  
11/07/22

**LAB TIME TABLE**

**Lab6- DOMO Lab**

**AY.: 2025-26**

**w.e.f:- 23/06/2025**

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00	EL-1(AS)(T2)(L6)	ED(AS)(S3)(L6)	EL-1(AS)(T3)(L6)	SL(AI)(SA)(T3)(L6)	AI(SA)(S2)(L6)
10.00 - 10.15					
10.15 - 11.15					
11.15 - 12.15					
12.15 - 1.00					
1.00 - 2.00					
2.00 - 3.00					EL-1(AS)(T1)(L6)

Dr. Sonali Shirke  
Time Table Incharge

Dr. Sonali Shirke  
HOD

Dr. Sandeep Kadam  
Principal



**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412306



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Load Distribution

A.Y. 2025-26

SEMESTER-II

Sr. No.	Name of Faculty	Class	Subject	Theory	Practical/Tutor	Sub-Total	Total
1	Prof. Amrin Sheikh	SE	DBMS	3	6	9	9
2	Dr. Sonali Shirke	TE	Cyber Security	4	6	10	13
		SE	Environmental Studies	3	-	3	
3	Prof. Mukul Jagtap	TE	Cloud Computing	4	6	10	17
		SE	Technology Commercialization & Startup Development	-	6/1	7	
4	Prof. Nagnath Dolare	TE	Artificial Neural Network	4	12	16	16
5	Prof. Shital Patil	SE	Elective -II	3	-	3	10
			Modern Indian Language	-	6/1	-	
6	Prof. Deepti Sagade	SE	OOP	-	12	12	12
7	Prof. Shafiya Sayyed	TE	Data Science	4	12	16	16
8	Prof. Swati Salunkhe	SE	Data Science	3	6	9	9
9	Prof. Nilofer Sayyed	SE	Probability & Statistics	3	-	-	3
10	Prof. Dattataraya Jadhav	SE	Embedded System	3	-	-	3

**Prof. Mukul Jagtap**  
 DAC

**Head of Department**  
**Department of AI & DS**  
**Professor A. R. Sheikh**  
 B.O.D.  
 KSE  
 Pune  
 Artificial Intelligence & Data Science  
 Keystone School of Engineering  
 Pune - 412308  
 ★

**Dr. S. B. Shirke**  
 Dean Academics

**Prof. Dr. S. U. Kadam**  
 Principal





**CLASS TIME TABLE**

**AY.: 2025-26**

**SEM:- II**

**TE**

**w.e.f:- 01/01/2026**

<b>TIME/DAY</b>	<b>MON</b>	<b>TUE</b>	<b>WED</b>	<b>THU</b>	<b>FRI</b>
10.00 - 11.00	CC(MJ)(CL-8)	PROJECT(SP)	ANN(ND)(CL-8)	CS(SS)(CL-8)	CS(SS)(CL-8)
11.00 - 12.00	DS(SS)(CL-8)		DS(SS)(CL-8)	DS(SS)(CL-8)	CC(MJ)(CL-8)
12.00 - 12.15	Short Break				
12.15 - 1.15	ANN(ND)(CL-7)	CS(SS)(CL-7)	SL-II(ND)(T2)(L2) SL-III(SS)(T3)(L1) MP(CS)(SS)(T1)(CL-1)	ANN(ND)(CL-7)	ANN(ND)(CL-8)
1.15 - 2.15	CS(SS)(CL-7)	CC(MJ)(CL-7)		CC(MJ)(CL-7)	DS(SS)(CL-8)
2.15 - 3.00	Long Break				
3.00 - 4.00	SL-II(ND)(T3)(L2) SL-III(SS)(T1)(L1) MP(CS)(SS)(T2)(CC)	SL-II(ND)(T2)(L2) SL-III(SS)(T3)(L1) MP(CC)(MJ)(T1)(CC)	SL-II(ND)(T1)(L2) SL-III(SS)(T2)(L1) MP(CC)(MJ)(T3)(CC)	SL-II(ND)(T3)(L2) SL-III(SS)(T1)(L1) MP(CC)(MJ)(T2)(CC)	SL-II(ND)(T1)(L2) SL-III(SS)(T2)(L1) MP(CS)(SS)(T3)(CC)
4.00 - 5.00					

<b>ABR</b>	<b>SUBJECT</b>	<b>PRACTICALS</b>	<b>TEACHING STAFF</b>
DS	Data Science	SL-III (DS)	Prof. Shafiya Sayyed (SS)
CS	Cyber Security	Mini Project (CS)	Dr. Sonali Shirke (SS)
ANN	Artificial Neural Network	SL-II (ANN)	Prof. Nagnath Dolare (ND)
EL-II(CC)	Cloud Computing	Mini Project ( Elective-II)	Prof. Mukul Jagtap (MJ)
SP		Project	Prof. Shital Patil (SP)

<b>LAB NAMES</b>			
<b>CLASS ROOM:-</b>	<b>7,8</b>	<b>L2:- AWS Centre of Excellence</b>	<b>CC:- First Year Computer Centre</b>
<b>CLASS TEACHER:-</b>	<b>Prof. Shafiya Sayyed</b>	<b>L1:- Cyber Security Academy</b>	<b>CL-1:- Computer Lab 1 (E&amp;TC)</b>

Prof. Shafiya Sayyed  
Time Table Incharge



Dr. Sandeep Kadam  
Principal





## CLASS TIME TABLE

AY: 2025-26

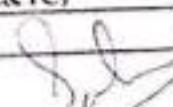
SEM:- II

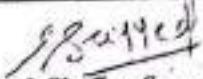
SE

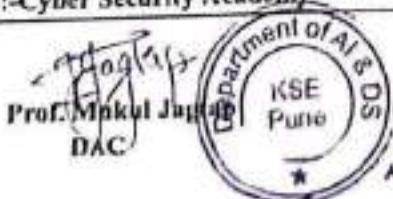
w.e.f:- 01/01/2026

SUBJECT	MON	TUE	WED	THU	FRI
8.00 - 9.00	DS (SS)(CL-8)	EL-II (SP)(CL-8)	ES(DJ)(CL-8)	P&S(NS)(CL-8)	DS (SS)(CL-8)
9.00 - 10.00	ES(DJ)(CL-8)	DS (SS)(CL-8)	EL-II (SP)(CL-8)	ES(DJ)(CL-8)	P&S(NS)(CL-8)
10.00 - 10.15					
10.15 - 11.15	DS (SS)(S1)(L1) MIL (S2) (DL) OOP(DS) (S3) (L2)	DBMS (AS)(S1)(L1) TCSD (MJ) (S2) (DL) OOP(DS) (S3) (L2)	DBMS (AS)(S3)(L1) TCSD (MJ) (S1) (DL) OOP(DS) (S2) (L2)	DBMS (AS)(S2)(L1) TCSD (MJ) (S3) (DL) OOP(DS) (S1) (L2)	DS (SS)(S2)(L1) MIL (S1) (DL) OOP(DS) (S2) (L2)
11.15 - 12.15					
12.15 - 1.00					
1.00 - 2.00	TCSD(MJ)(CL-8)	P&S(NS)(CL-8)	EVS (SBS)(CL-8)	EVS (SBS)(CL-8)	DS (SS)(S2)(L1) MIL (S3) (DL) OOP(DS) (S1) (L2)
2.00 - 3.00	DBMS (AS)(CL-8)	DBMS (AS)(CL-8)	DBMS (AS)(CL-8)	EL-II (SP)(CL-8)	

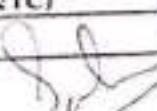
ABR	SUBJECT	PRACTICALS	TEACHING STAFF
AR	Database Management systems	DBMS	Prof. Amrin Sheikh
DS	Data Science	DS	Prof. Swati Salunkhe
NS	Probability and Statistics	-	Prof. Nilofer Sayyed
SP	Elective -II	MIL	Prof. Shital Patil
ES	Embedded Systems	-	Dr. Dattatraya Jadhav
MJ	Technology Commercialization & Startup Development	TCSD	Prof. Mukul Jagtap
SBS	Environmental Studies	-	Dr. Sonali Shirke
DS		OOP	Prof. Deepa Sagade

LAB NAMES			
Class Room:-	8	L2:- AWS Centre of Excellence	DL:- Digital Lab(E&TC)
Class Teacher:-	Prof. Swati Salunkhe	L1:- Cyber Security Academy	

  
Prof. Shafiyah Sayyed  
Time Table Incharge



  
Prof. Amrin Sheikh  
Head of Department

  
Dr. Sandeep Kadam  
Principal





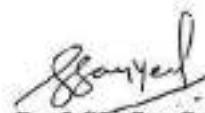
SHALAKA FOUNDATION'S

**KEYSTONE SCHOOL OF ENGINEERING**

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

**LABORATORY TIME TABLE****Lab:- Data Structure****SEM:- II****AY.: 2025-26****w.e.f:- 01/01/2026**

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00					
10.00 - 10.15				Short Break	
10.15 - 11.15	DS (SS)(S1)(L1)	DBMS (AS)(S1)(L1)	DBMS (AS)(S3)(L1)	DBMS (AS)(S2)(L1)	DS (SS)(S3)(L1)
11.15 - 12.15					
12.15 - 1.00				Long Break	
1.00 - 2.00			SL-III(SS)(T3)(L1)		DS (SS)(S2)(L1)
2.00 - 3.00					
3.00 - 4.00	SL-III(SS)(T1)(L1)	SL-III(SS)(T3)(L1)	SL-III(SS)(T2)(L1)	SL-III(SS)(T1)(L1)	SL-III(SS)(T2)(L1)
4.00 - 5.00					



Prof. Shafiya Sayyed  
Time Table Incharge



Prof. Amrin Sheikh  
HOD



Dr. Sandeep Kadam  
Principal



**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308



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LABORATORY TIME TABLE

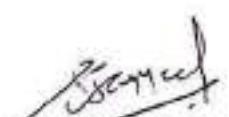
Lab:- Operating System

SEM:- II

AY.: 2025-26

w.e.f:- 01/01/2026

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00					
10.00 - 10.15			Short Break		
10.15 - 11.15	OOP(DS) (S3) (L2)	OOP(DS) (S3) (L2)	OOP(DS) (S2) (L2)	OOP(DS) (S1) (L2)	OOP(DS) (S2) (L2)
11.15 - 12.15					
12.15 - 1.00			Long Break		
1.00 - 2.00			SL-II(ND)(T2)(L2)		OOP(DS) (S1) (L2)
2.00 - 3.00					
3.00 - 4.00	SL-II(ND)(T3)(L2)	SL-II(ND)(T2)(L2)	SL-II(ND)(T1)(L2)	SL-II(ND)(T3)(L2)	SL-II(ND)(T1)(L2)
4.00 - 5.00					



Prof. Shafiya Sayyed  
Time Table Incharge



Prof. Amrin Sheikh  
HOD

Head of Department  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308




Dr. Sandeep Kadamb  
Principal





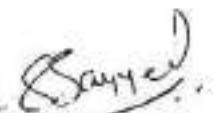
SHALAKA FOUNDATION'S

**KEYSTONE SCHOOL OF ENGINEERING**

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

**LABORATORY TIME TABLE****Lab:-Computer Lab 1(E&TC)****SEM:- II****AY.: 2025-26****w.e.f:- 01/01/2026**

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00					
10.00 - 10.15			Short Break		
10.15 - 11.15					
11.15 - 12.15					
12.15 - 1.00			Long Break		
1.00 - 2.00					
2.00 - 3.00			MP(CS)(SS)(TI)(CL-1)		
3.00 - 4.00					
4.00 - 5.00					



**Prof. Shafiya Sayyed**  
Time Table Incharge




**Prof. Amrin Sheikh**

HOD

**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308



**Dr. Sandeep Kadam**  
Principal



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SHALAKA FOUNDATION'S

## KEYSTONE SCHOOL OF ENGINEERING

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

LABORATORY TIME TABLE

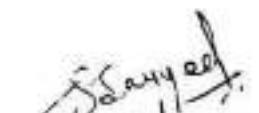
Lab:-Computer Centre(FE)

SEM:- II

AY.: 2025-26

w.e.f:- 01/01/2026

TIME/DAY	MON	TUE	WED	THU	FRI
8.00 - 9.00					
9.00 - 10.00					
10.00 - 10.15			Short Break		
10.15 - 11.15					
11.15 - 12.15					
12.15 - 1.00			Long Break		
1.00 - 2.00					
2.00 - 3.00					
3.00 - 4.00	MP(CS)(SS)(T2)(CC)	MP(CC)(MJ)(T1)(CC)	MP(CC)(MJ)(T3)(CC)	MP(CC)(MJ)(T2)(CC)	MP(CS)(SS)(T3)(CC)
4.00 - 5.00					



Prof. Shafiya Sayyed  
Time Table Incharge



Prof. Amrin Sheikh  
HOD



Dr. Sandeep Kadam  
Principal



**Head of Department**  
Artificial Intelligence & Data Science  
Keystone School of Engineering  
Pune - 412308



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Shalaka Foundation's

# KEYSTONE SCHOOL OF ENGINEERING

Keystone Campus, Near Handewadi Chowk, Pune - 412308.  
 9922887755 / 99225500600 [foundation@shalaka.org](mailto:foundation@shalaka.org)  
[www.keystoneschoolofengineering.com](http://www.keystoneschoolofengineering.com)

Approved by AICTE, Government of Maharashtra & Affiliated to Savitribai Phule Pune University

## Department of Computer Engineering

### ACADEMIC LOAD DISTRIBUTION

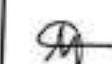
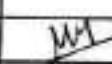
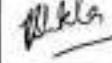
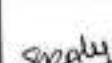
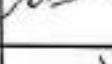
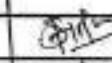
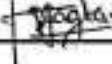
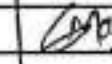
Semester : I

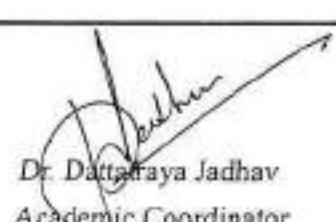
Academic Year : 2024-25

Sr no	Name of staff	Department	Name of subject	Class	Lecture s (Hrs)	Practic als	Total load (Hrs)	Signature
1	Dr. Sandeep Kadam	Computer Engg	Cyber Security and Digital Forensics	BE A & B	6	4	10	
2	Prof. Sagar S. Rajebbosale	Computer Engg	Design and Analysis of Algorithms	BE A & B	6	4	10	
3	Prof. Amrin R. Sheikh	AI&DS	Database Management Systems	TE C	3	4	7	
4	Dr. Dattatraya A. Jadhav	Computer Engg	Computer Network and Security	TE A&B	3	8	16	
			Blockchain Technology	BE A	3	2		
5	Prof. Prasanna R. Kandekar	Computer Engg	Fundamentals of Data Structures	SE A	3	8	17	
			Theory of Computation	TE A&B	6			
6	Prof. Sonali D. Murumkar	Computer Engg	Computer Graphics	SE A	3		17	
			Systems Programming and Operating System	TE A&B	6	8		
7	Prof. Radha D. Tripathi	Computer Engg	Object Oriented Programming	SE B	3	4	17	
			Computer Network and Security	TE A&B,C	6	4		
8	Prof. Vrushali R. Wankhede	Computer Engg	Software Project Management	TE A,B&C	6	8	19	
			Blockchain Technology	BE B	3	2		
9	Prof. Rajeshwari Dandage	Computer Engg	Digital Electronics and Logic Design	SE C	3		17	
			Internet of Things	TE A,B&C	6	8		

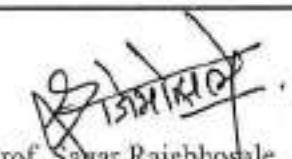


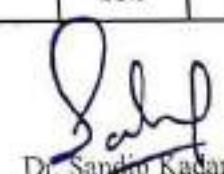
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10	Prof. Tushar J. Surwade	Computer Engg	Fundamentals of Data Structures	SE B	3	8	11	
11	Prof. Manjiri R. Raut	Computer Engg	Fundamentals of Data Structures	SE C	3	8	18	
			Humanities and Social Science	SE C	2			
			Software Testing and Quality Assurance	BE B	3	2		
12	Prof. Marjusha Mishra	Computer Engg	Digital Electronics and Logic Design	SE A,B&C	6	12	18	
13	Dr. Vineeta Shukla	Computer Engg	Business Communication Skill	SE A,B&C		12	14	
			Humanities and Social Science	SE B		2		
14	Prof. Simaran Ahuja	Computer Engg	Object Oriented Programming	SE A&C	6	8	19	
			Theory of Computation	TE A	3			
			Humanities and Social Science	SE A		2		
15	Prof. Sonal Chanderi	Computer Engg	Computer Graphics	SE B & C	6	8	19	
			Software Testing and Quality Assurance	BE A	3	2		
16	Prof. Avneet Kaur	Computer Engg	Database Management Systems	TE A	3	8	17	
			Honours Data Science	TE	4	2		
17	Prof. Sonali Shirke	AI & DS	Database Management Systems	TE A	3	8	11	
18	Prof. Mukul Jagtap	AI & DS	Systems Programming and Operating System	TE C	3	4	7	
19	Dr. Rupali Pawar	E&TC	Machine Learning	BE A&B	6	4	10	
20	Prof. Balaji Magar	FE	Discrete Mathematics	SE A,B & C	12	—	12	
21	Mrs. Snehal Mahindrakar	Computer Engg	Computer Graphics	SE A		4	14	
			Database Management Systems	TE C		4		
			Honours Data Science	BE	4	2		
<b>TOTAL LOAD</b>					130	160	301	

  
Dr. Dattatraya Jadhav  
Academic Coordinator



  
Prof. Sagar Rajebhosale  
Head of Department

  
Dr. Sandip Kadam  
Principal





SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

SE DIV-B

SEM:- 3

AY.:2024-25

w.e.f:- 24/6/2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8.45 - 9.45	DM-KG	DM-KG	BCS(SB1)(SB2) OOP(SB3)(SB4)(L2)	FDS-1S	FOSS DM-KG
9.45 - 10.45	FDS-1S	DELD-MM			
10.45 - 11.00	SHORT RECESS				
11.00 - 12.00	DSL(SB1)(SB2)(L1) CG(SB3)(SB4)(L2)	OOP(SB1)(SB2)(L2) DSL(SB3)(SB4)(L1)	DSL(SB1)(SB2)(L1)	DELD(SB1)(SB2)(L4)	CG(SB1)(SB2)(L2)
12.00 - 1.00			DELD(SB3)(SB4)(L4)	BCS(SB3)(SB4)	DSL(SB3)(SB4)(L1)
1.00 - 1.45	LONG RECESS				
1.45 - 2.45	CG-SC	DELD-MM	OOP-RT	CG-SC	DM-KG
2.45 - 3.45	FDS-1S	CG-SC	DELD-MM	OOP-RT	OOP-RT

LECTURES		PRACTICALS		LAB NAMES	
DM	Prof. Kirti Gayhanet(KG)	DSL	Prof. Tushar Surwade(TS)	L.1:- Paloalto Networks Academy	L.4:- Oracle Lab
FDS	Prof. Tushar Surwade(TS)	OOP	Prof. Radha Tripathi(RT)	L.5:- Red Hat Academy	
OOP	Prof. Radha Tripathi(RT)	CGL	Prof. Sonal Chanderi(SC)	L.2:- AWS Lab	NL1:- STQA Academy
CG	Prof. Sonal Chanderi(SC)	DEL	Prof. Manjusha M.(MM)	L.3:- FOSS lab	
DELD	Prof. Manjusha M.(MM)	BCS	Dr. Vineeta Shukla(VS)		
HSS	Dr. Vineeta Shukla(VS)				
CLASS ROOM:-	2				
Class Teacher:-	Prof. Manjusha Mishra				

Prof. Prisanna Kandekar  
TIME TABLE INCHARGE

Prof. Darshatraya Jadhav  
D.A.C



Prof. Agar Rajchhosale  
Head of Department  
Computer Engineering  
Keystone School of Engineering  
Pune - 412308



SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

SE DIV-A

SEM:- 3

AY.: 2024-25

w.e.f:- 24/6/2024

<b>Y</b>					
8.45 - 9.45	DSL(SA1)(SA2)(L1)	OOP(SA1)(SA2)(L2)	DSL(SA1)(SA2)(L1)	CG(SA1)(SA2)(L2)	DELD(SA1)(SA2)(L4)
9.45 - 10.45	OOP(SA3)(SA4)(L2)	DSL(SA3)(SA4)(L1)	DELD(SA3)(SA4)(L4)	DSL(SA3)(SA4)(L1)	BCS(SA3)(SA4)
<b>10.45 - 11.00</b>	<b>SHORT RECESS</b>				
11.00 - 12.00	DM-KG	DELD-MM	BCS(SA1)(SA2) CG(SA3)(SA4)(L2)	CG-SDM	DELD-MM
12.00 - 1.00	OOP-SA	OOP-SA		FDS-PRK	DM-KG
<b>1.00 - 2.45</b>	<b>LONG RECESS</b>				
1.45 - 2.45	DM-KG	DM-KG	FDS-PRK	FOSS	FDS-PRK
2.45 - 3.45	DELD-MM	CG-SDM	OOP-SA		CG-SDM

<b>LECTURES</b>		<b>PRACTICALS</b>		<b>LAB NAMES</b>
DM	Prof. Kirti Gavhane(KG)	DSL	Prof. Prasanna Kandekar	L1:- Palcalto Networks
FDS	Prof. Prasanna K.(PRK)	OOP	Prof. Simran Ahuja	L4:- Oracle Lab
OOP	Prof. Simran Ahuja(SA)	CGL	Prof. Swati Paseri	Academy
CG	Prof. Senali M.(SDM)	DEL	Prof. Manjusha Mishra	L2:- AWS Lab
DELD	Prof. Manjusha M.(MM)	BCS	Dr. Vineeta Shukla	L3:- FOSS lab
HSS	Prof. Rajeshwari D.(RD)			NL1 - STOA Academy
<b>CLASS ROOM:-</b>	<b>1</b>			
<b>Class Teacher:-</b>	<b>Prof. Kirti Gavhane</b>			

Prof. Prasanna Kandekar  
 TIME TABLE IN CHARGE

Prof. Vastrapriya Jadhav  
 DAC



Prof. Nagar Rajebhosale  
 Head of Department  
 Computer Engineering  
 Keystone School of Engineering  
 Phone - 912308



SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

SE DIV-C

SEM:- 3

AY.: 2024-25

w.e.f:- 24/6/2024

TIME(DAY)	SUN	MON	TUE	WED	THU	FRI
8.45 - 9.45	DELD-RD	DELD-RD		FDS-MR	DM-GJ	OOP-TS
9.45 - 10.45	CG-SC		FDS-MR	OOP-TS	DELD-RD	DM-GJ
10.45 - 11.00	SHORT RECESS					
11.00 - 12.00	BCS(SC1)(SC2) DELD(SC3)(SC4)(L4)	DM-GJ		DM-GJ	OOP-TS	FOSS
12.00 - 1.00		CG-SC		CG-SC	FDS-MR	
1.00 - 1.45	LONG RECESS					
1.45 - 2.45	DSL(SC1)(SC2)(L1) BCS(SC3)(SC4)	OOP(SC1)(SC2)(L2) DSL(SC3)(SC4)(L1)		CG(SC1)(SC2)(L2) DSL(SC3)(SC4)(L1)	DSL(SC1)(SC2)(L1) OOP(SC3)(SC4)(L2)	DELD(SC1)(SC2)(L4) CG(SC3)(SC4)(L2)
2.45 - 3.45						

LECTURES		PRACTICALS		LAB NAMES	
DM	Prof. Gajanan Jadhav(GJ)	DSL	Prof. Manjiri Raut(MR)	L1:- Paloalto Networks Academy	L4:- Oracle Lab
FDS	Prof. Manjiri Raut(MR)	OOP	Prof. Tushar Surwade(TS)	L5:- Red Hat Academy	
OOP	Prof. Tushar Surwade(TS)	CGL	Prof. Sonal Chanderi(SC)	L2:- AWS Lab	NL1:- STQA Academy
CG	Prof. Sonal Chanderi(SC)	DEL	Prof. Manjusha M.(MM)	L3:- FOSS lab	
DELD	Prof. Manjusha M.(MM)	BCS	Dr. Vineeta Shukla(VS)		
HSS	Prof. Manjiri Raut(MR)				
CLASS ROOM:-	3				
Class Teacher:-	Prof. Manjiri Raut				

Prof. Prasanna Kandekar

Prof. Devarajya Jadhav



Prof. Nagar Raichhulka  
 Head of Department  
 Computer Engineering  
 Keystone School of Engineering  
 Pune - 412308



SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

TE DIV-A

SEM:- 5

AY.: 2024-25

w.e.f:- 24/6/2024

TIME/DAY	SUN	MON	TUE	WED	THU	FRI
8.45 - 9.45	DBMS(TA1)(TA2)(L3)	CNS(TA1)(TA2)(L5)	SPM(TA1)(TA2)(L3)	DBMS(TA1)(TA2)(L3)	IOT(TA1)(TA2)(L6)	SPM(TA3)(TA4)(L3)
9.45 - 10.45	CNS(TA3)(TA4)(L5)	DBMS(TA3)(TA4)(L3)	IOT(TA3)(TA4)(L6)	SPOS(TA3)(TA4)(L5)	SPM(TA3)(TA4)(L3)	
<b>10.45 - 11.00</b>						
11.00 - 12.00	TOC-PRK	DBMS-AK	DBMS-AK	TECHNICAL SEMINAR	SPOS-MJ	
12.00 - 1.00	CNS-DJ	SPOS-MJ	SPM/IOT-VW/RD			SPM/IOT-VW/RD
<b>1.00 - 1.45</b>						
1.45 - 2.45	DBMS-AK	TOC-PRK	SPOS(TA1)(TA2)(L5)	TOC-PRK	CNS-DJ	
2.45 - 3.45		SPM/IOT-VW/RD	DBMS(TA3)(TA4)(L3)	CNS-DJ	SPOS-MJ	

LECTURES	PRACTICALS	LAB NAMES
DBMS	Prof. Avneet Kaur(AK)	DBMSL
TOC	Prof. Prasanna K.(PRK)	CNSL
SPOS	Prof. Mukul Jagtap(MJ)	LP I(SPOS)
CNS	Prof. Dattarya Jadhav(DJ)	LP I(SPM)
Ele. I-SPM	Prof. Vrushali W.(VW)	LP I(IOT)
Ele. I- IOT	Prof. Rajeshwari D.(RD)	Prof. Avneet Kaur(AK)
Class Teacher:-	Prof. Sonal Chanderi	Prof. Dattarya Jadhav(DJ)
		Prof. Mukul Jagtap(MJ)
		Prof. Vrushali W.(VW)
		Prof. Rajeshwari D.(RD)
		L.1:- Paloalto Networks Academy
		L.2:- AWS Lab
		L.3:- FOSS lab
		L.4:- Oracle Lab
		L.5:- Red Hat Academy
		L.6:- IOT Lab (ENTC)
		NL1:- STQA Academy

Prof. Prasanna Kandekar

TIME TABLE INCHARGE

Prof. Dattarya Jadhav

DAC

15/06/2024  
 Prof. Sagar Rajebhosale  
 Head of Department  
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 Keystone School of Engineering  
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SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

TE DIV-B

SEM:- 5

AY.: 2024-25

w.e.f:- 24/6/2024

TIME/DAY	MON	TUE	WED	THU	FRI
8.45 - 9.45		SPOS-SDM	SPM(TB1)(TB2)(L3)	CNS-RT	IOT(TB1)(TB2)(L6)
9.45 - 10.45	SPOS-SDM	CNS-RT	IOT(TB3)(TB4)(L6)	SPOS-SDM	SPM(TB3)(TB4)(L3)
<b>10.45 - 11.00</b>					
11.00 - 12.00	DBMS(TB1)(TB2)(L3)	CNS(TB1)(TB2)(L5)	TOC-PRK	DBMS(TB1)(TB2)(L3)	TOC-PRK
12.00 - 1.00	SPOS(TB3)(TB4)(L5)	DBMS(TB3)(TB4)(L3)	SPM/IOT-VW/RD	CNS(TB3)(TB4)(L5)	SPM/IOT-VW/RD
<b>1.00 - 1.45</b>					
1.45 - 2.45	TOC-PRK	DBMS-AK	TECHNICAL SEMINAR	SPOS(TB1)(TB2)(L5)	DBMS-AK
2.45 - 3.45	CNS-RT	SPM/IOT-VW/RD		DBMS(TB3)(TB4)(L3)	DBMS-AK

LECTURES		PRACTICALS		LAB NAMES	
DBMS	Prof. Avneet Kaur(AK)	DBMSL (SB1,SB2)	Prof. Avneet Kaur(AK)	L1:- Paloalto Networks Academy	L4:- Oracle Lab
TOC	Prof. Prasanna K.(PRK)	DBMSL (SB3,SB4)	Prof. Swati Paneri(SP)	L5:- Red Hat Academy	
SPOS	Prof. Sonali M.(SDM)	CNSL	Prof. Dattarya Jadhav(DJ)	L2:- AWS Lab	L6:- IOT Lab (ENTC)
CNS	Prof. Radha Tripathi(RT)	LP I(SPOS)	Prof. Sonali M.(SDM)	L3:- FOSS lab	NL1:- STQA Academy
Ele. I-SPM	Prof. Vrushali W.(VW)	LP I(SPM)	Prof. Vrushali W.(VW)		
Ele. I- IOT	Prof. Rajeshwari D.(RD)	LP I(IOT)	Prof. Rajeshwari D.(RD)		
Class Teacher:-	Prof. Rajeshwari D.				

Prof. Prasanna Kandekar  
 TIME TABLE INCHARGE

Prof. Dattarya Jadhav  
 DA

15/6/2024  
 Sugor Rajebhosale  
 Head of Department  
 Computer Engineering  
 Keystone School of Engineering  
 Pune - 412308



SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

TE DIV-C

SEM:- 5

AY.: 2024-25

w.e.f:- 24/6/2024

MON	TUE	WED	THU	FRI
8.45 - 9.45	TOC-SSR	SPOS-SDM	TECHNICAL SEMINAR	CNS-RT
9.45 - 10.45	CNS-RT	DBMS-AS		SPOS-SDM
<b>10.45 - 11.00</b> <b>SHORT RECESS</b>				
11.00 - 12.00	SPM/IOT-VW/RD	SPM/IOT-VW/RD	SPOS(TC1)(TC2)(L5) DBMS(TC3)(TC4)(L3)	DBMS-AS
12.00 - 1.00	CNS-RT	SPOS-SDM		SPM/IOT-VW/RD
<b>1.00 - 1.45</b> <b>LONG RECESS</b>				
1.45 - 2.45	DBMS(TC1)(TC2)(L3) SPOS(TC3)(TC4)(L5)	CNS(TC1)(TC2)(L5) DBMS(TC3)(TC4)(L3)	SPM(TC1)(TC2)(L4) IOT(TC3)(TC4)(L6)	IOT(TC1)(TC2)(L6) SPM(TC3)(TC4)(L4)
2.45 - 3.45				TOC-SSR

LECTURES		PRACTICALS		LAB NAMES	
DBMS	Prof. Amrin Sheikh(AS)	DBMSL (First Turn)	Prof. Amrin Sheikh(AS)	L1:- Paloalto Networks Academy	L4:- Oracle Lab
TOC	Prof. Sagar Rajebhosale(SSR)	DBMSL (Second Turn)	Prof. Simran Ahuja (SA)	L5:- Red Hat Academy	
SPOS	Prof. Sonali M.(SDM)	CNSL	Prof. Radha Tripathi(RT)	L2:- AWS Lab	L6:- IOT Lab (ENTC)
CNS	Prof. Radha Tripathi(RT)	LP I(SPOS)	Prof. Sonali M.(SDM)	L3:- FOSS lab	NL1:- STQA Academy
Ele. I-SPM	Prof. Vrushali W.(VW)	LP I(SPM)	Prof. Vrushali W.(VW)		
Ele. I - IOT	Prof. Rajeshwari D.(RD)	LP I(IOT)	Prof. Rajeshwari D.(RD)		
<b>Class Teacher:-</b> Prof. Radha Tripathi					

Prof. Pragya Kandekar  
 TIME TABLE INCHARGE

Prof. Dattatraya Jadhav  
 DAC



PROVOST  
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 Pune - 412308



SHAKALA FOUNDATION'S  
**KEYSTONE SCHOOL OF ENGINEERING**  
 DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIME TABLE

BE DIV-A&B

SEM:- 7

AY.: 2024-25

w.e.f:- 24/6/2024

SUB-DIV	MON	TUE	WED	THU	FRI
8.45 - 9.45	STQA-MR	CSDF-SK	CSDF-SK	CSDF-SK	CSDF(L1)/STQA(L5) DIV-B PROJECT DIV-A
9.45 - 10.45	BT-VW	BT-VW	DAA-SSR	BT-VW	
<b>10.45 - 11.00</b> <b>SHORT RECESS</b>					
11.00 - 12.00	DAA-SSR	ML DIV B (L4) PROJECT DIV-A	ML-RP	CSDF(L1)/ML(NL1) DIV-A PROJECT DIV-B	STQA(L5)/BT(L4) DIV-A PROJECT DIV-B
12.00 - 1.00	STQA-MR		STQA-MR		
<b>1.00 - 1.45</b> <b>LONG RECESS</b>					
1.45 - 2.45	BT(L4)/DAA(NL1) DIV-B PROJECT DIV-A	DAA(NL1) DIV-A PROJECT DIV-B	ML-RP	ML-RP	APTITUDE
2.45 - 3.45			PROJECT	DAA-SSR	

LECTURES		PRACTICALS		LAB NAMES	
DAA	Prof. Sugor Rajebhosale(SSR)	LP III(DAA)	Prof. Sugor Rajebhosale(SSR)	L1:- Pakaluto Networks Academy	L4:- Oracle Lab
ML	Prof. Rupali Pawar(RP)	LP III(BT)	Prof. Dattarya Jadhav(DJ)	L5:- Red Hat Academy	NL1:- STQA Academy
BT	Prof. Vrushali Wankhede(VW)	LP III(ML)	Prof. Rupali Pawar(RP)	L2:- AWS Lab	
EL III-CSDF	Dr. Sandeep Kadam(SK)	LP IV(CSDF)	Dr. Sonal Chander(SC)	L3:- FOSS lab	
EL IV-STQA	Prof. Manjiri Raut(MR)	LP IV(STQA)	Prof. Manjiri Raut(MR)		
Class	DIV A:- Prof. Avneet Kaur				
Teacher:-	DIV B:- Prof. Tushar Surwade				

Prof. Pragatha Kandekar  
TIME TABLE INCHARGE

PROF. DATTARYA JADHAV  
D.A.C



PROF. SUGOR RAJEBHOSALE  
HOD

Head of Department  
Computer Engineering  
Keystone School of Engineering  
Phone - 912903



## Keystone School of Engineering, Pune

## Department of Computer Engineering

ACADEMIC LOAD DISTRIBUTION

Semester : II

Academic Year : 2024-25

Sr no	Name of staff	Department	Name of subject	Class	Lecture s (Hrs)	Practic als (Hrs)	Total load (Hrs)	Signature
1	Prof. Sagar S. Rajebhosale	Computer Engg	Elective II: Information Security	TE A, B & C	4	6	14	
			Project Phase II	BE A & B	4			
2	Dr. Dattatraya A. Jadhav	Computer Engg	Software Engineering	SEA & C	6		17	
			High Performance Computing	BE A & B	3	4		
			Project Phase II	BE A & B		4		
3	Dr. Kalyani Wagh	E&TC	Artificial Intelligence	TE A	4	4	16	
			Artificial Intelligence	TE B	4	4		
4	Dr. Rupali Pawar	E&TC	Deep Learning	BE A&B	3	4	7	
5	Prof. Prasanna R. Kandekar	Computer Engg	Data Structures and Algorithms	SEA	3	12	18	
			Principles of Programming Languages	SEC	3			
6	Prof. Radha D. Tripathi	Computer Engg	Elective II: Cloud Computing	TE A	4	4	23	
			Elective II: Cloud Computing	TE B	4	4		
			Elective VI: Software Defined Network	BE A & B	3	4		
7	Prof. Vrushali R. Wankhede	Computer Engg	Elective II: Cloud Computing	TE C	4	6	21	
			Elective V: Business Intelligence	BE A & B	3	4		
			Project Based Learning	SE B		4		
8	Prof. Rajeshwari Dandage	Computer Engg	Microprocessor	SEA	3	6	21	
			Microprocessor	SE B	3	6		
			Microprocessor	SE C	3			
9	Prof. Tushar J. Surwade	Computer Engg	Data Structures and Algorithms	SE B	3	12	20	
			Code of Conduct	SE B	1			

			Subject Phase II	SE A & B	4		
10	Prof. Manjiri R. Raut	Computer Engg	Data Structures and Algorithms	SE C	3	12	20
			Code of Conduct	SE C	1		
			Project Based Learning	SEA		4	
11	Prof. Sonal Chanderi	Computer Engg	Software Engineering	SE B	3		19
			Data Science and Big Data Analytics	TE C	4	12	
			Principles of Programming Languages	SEA	3		
12	Prof. Avneet Kaur	Computer Engg	Project Based Learning	SEA		8	19
			Web Technology	TE B	4	4	
			Web Technology	TE A	4	4	
13	Prof. Radhika Malpani	Computer Engg	Web Technology	TE C	4		20
			Project Based Learning	SE C		8	
			Web Technology Lab	TE C		6	
14	Prof. Supriya Manwar	Computer Engg	Principles of Programming Languages	SE A	3		21
			Project Based Learning	SEA & C		12	
			Artificial Intelligence	TE C	4	6	
15	Prof. Sheetal Ingole	Computer Engg	Data Science and Big Data Analytics	TE A	4	8	22
16	Prof. Kirti Gavhane	Engineering Science	Engineering Mathematics-III	SE A, B & C	12		13
			Code of Conduct	SEA	1		
17	Prof. Sonali Murumkar	Computer Engg	Data Science and Big Data Analytics	TE B	4	8	12
18	Prof. Manisha Nangare	E&TC	Microprocessor Lab	SE C		6	6
<b>TOTAL LOAD</b>					102	176	309

Dr. Dattatraya Jadhav  
Academic Coordinator

Head of Department  
Computer Engineering  
Keystone School of Engineering  
Pune - 412308

Dr. Sanjay Kadam  
Principal



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SHALAKA FOUNDATION'S

# KEYSTONE SCHOOL OF ENGINEERING

## DEPARTMENT OF COMPUTER ENGINEERING

### CLASS TIME TABLE

#### BE DIV-A&B

#### SEM:- 8

#### AY:- 2024-25

TIME/DAY	MON	TUE	WED	THU	FRI
8.30 - 9.30	SDN-RT	HPC-DI	HPC-DI	Project	BL-VW
9.30 - 10.30	BL-VW	SDN-RT	BL-VW	SDN-RT	HPC-DI
10.30 - 10.45					
10.45 - 11.45	SDN-RT	DL-RP	DL-RP	DL-RP	Project
11.45 - 12.45	Project	DL-RP	HPC-DI	BL-VW	Project
12.45 - 1.30					
1.30 - 2.30					
2.30 - 3.30	TNS TRAINING	TNS TRAINING	TNS TRAINING	TNS TRAINING	

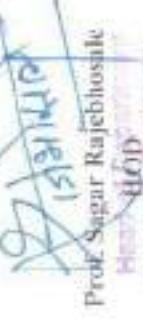
LECTURES	PRACTICALS	LAB NAMES
HPC	Dr. D. Jadhav(DJ)	L1:- Palcalto Networks
DL	Prof. Rupali Pawar(RP)	L4:- Oracle Lab
BL	Prof. Vrushali Wankhede(VW)	L5:- Red Hat Academy
SDN	Prof. Radhika Tripathi(RT)	L2:- AWS Lab
Class	Div A:- Prof. Avneet Kaur	L3:- FOSS lab 1
Teacher:-	Div B:- Prof. Tushar Suwade	L8:- Communication lab

LECTURES	PRACTICALS	LAB NAMES
HPC	Dr. D. Jadhav(DJ)	L1:- Palcalto Networks
DL	Dr. Rupali Pawar(RP)	L4:- Oracle Lab
BL	Prof. Vrushali Wankhede(VW)	L5:- Red Hat Academy
SDN	Prof. Radhika Tripathi(RT)	L2:- AWS Lab
Class	Div A:- Prof. Avneet Kaur	L3:- FOSS lab 1
Teacher:-	Div B:- Prof. Tushar Suwade	L8:- Communication lab

  
 Prof. Prasanna Kandekar  
 TIME TABLE INCHARGE

  
 Prof. B. R. Jadhav  
 DAE



  
 Prof. Sugan Rajebhosale  
 Head of Department  
 Computer Engineering  
 Keystone School of Engineering  
 Pune - 412303



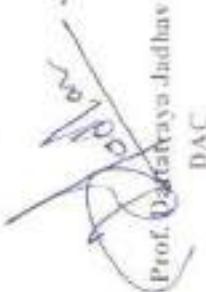
SHALAKA FOUNDATION'S

**KEYSTONE SCHOOL OF ENGINEERING**  
DEPARTMENT OF COMPUTER ENGINEERING

**CLASS TIME TABLE****SEM:- 6****AY.: 2024-25****w.e.f:- 3/2/2025**

TIME/DAY	MON	TUE	WED	THU	FRI
8.30 - 9.30	DSBDA(L,T,A1,T,A2)(L,T) AI(T,A3,T,A4)(L,S)	WTL(T,A1,T,A2)(L,S) DSBDA(L,T,A3,T,A4)(L,T)	DSBDA(L,T,A1,T,A2)(L,T) CCL(T,A3,T,A4)(L,S)	AI(L,T,A1,T,A2)(L,S) DSBDA(L,T,A3,T,A4)(L,T)	CCL(T,A1,T,A2)(L,S) WTL(T,A3,T,A4)(L,S)
9.30 - 10.30					
10.30 - 10.45					
10.45 - 11.45	AI-KW	CC-RT			
11.45 - 12.45	WT-RM	WT-RM	DSBDA-SI	WT-RM	WT-RM
12.45 - 1.30					
1.30 - 2.30	DSBDA-SI	Internship	AI-KW	DSBDA-SI	CC-RT
2.30 - 3.30	DSBDA-SI	Internship	Internship	AI-KW	Internship
3.30 - 4.30	IS-SSR				IS-SSR

LECTURES		PRACTICALS		LAB NAMES	
CC	Prof. Radha Dapuhi(RT)	CC	Prof. Radha Dapuhi(RT)	L1:- Paloalto Networks Academy	L4:- Oracle Lab
WT	Prof. R. Malpani(RM)	WT	Prof. R. Malpani(RM)	L5:- Red Hat Academy	L5:- Red Hat Academy
DSBDA	Prof. Shreetal Ingole(SI)	DSBDA	Prof. Shreetal Ingole(SI)	L2:- AWS Lab	L6:- ETC Programming Lab
AI	Dr. Kalyani Wagh(KW)	AI	Dr. Kalyani Wagh(KW)	L3:- FOSS lab 1	L7:- FOSS Lab 2
Class Teacher:	Prof. Shreetal Ingole	Practical Batch TBL/B2	Roll No :- 1 TO 32	L8:- Communication lab	
		Practical Batch TB3/TB4	Roll No :- 33 TO 63		

  
Prof. Dattatraya Jadhav  
D.A.C

  
Prof. Prasanna Kandekar  
TIME TABLE INCHARGE

  
Prof. Suganya Rajbhosale  
HOD  
Computer Engineering  
Keystone School of Engineering  
Fare - 41230



SHALAKA FOUNDATION'S

**KEYSTONE SCHOOL OF ENGINEERING  
DEPARTMENT OF COMPUTER ENGINEERING**

**CLASS TIME TABLE**

AY: 2024-25  
SEM: 6

TIME/DAY	MON	TUE	WED	THU	FRI
8.30 - 9.30				Internship	WT-AK
9.30 - 10.30	Internship	AI-KW	DSBDA-SDM	DSBDA-SDM	AI-KW
10.30 - 10.45				SHORT RECESS	
10.45 - 11.45	Internship	WTL(TB1,TB2)(L1) DSBDAL(TB3,TB4)(L8)	CC-RT	WT-AK	WT-AK
11.45 - 12.45	WT-AK	DSBDA-SDM	DSBDA-SDM	DSBDA-SDM	AI-KW
12.45 - 1.30				LONG RECESS	
1.30 - 2.30	AI-KW	DSBDAL(TB1,TB2)(L8) AI(TB3,TB4)(L3)	CCL(TB1,TB2)(L7) DSBDAL(TB3,TB4)(L8)	DSBDA(D(TB1,TB2)(L8) CCL(TB3,TB4)(L4)	AIL(TB1,TB2)(L3) WTI(TB3,TB4)(L7)
2.30 - 3.30	CC-RT				
3.30 - 4.30	IS-SSR	CC-RT	Internship	CC-RT	IS-SSR

LECTURES		PRACTICALS		LAB NAMES	
CC	Prof. Radha Tripathi(RT)	CC	Prof. Radha Tripathi(RT)	L1:- Palodio Networks	L4:- Oracle Lab
WT	Prof. Avneet Kaur(AK)	WT	Prof. Avneet Kaur(AK)	L5:- Red Hat Academy	L5:- Red Hat Academy
DSBDA	Prof. Sonali M(SDM)	DSBDA	Prof. Sonali M(SDM)	L6:- ETC Programming Lab	L6:- ETC Programming Lab
AI	Dr. Kalyani Wagh(KW)	AI	Dr. Kalyani Wagh(KW)	L7:- FOSS Lab 1	L7:- FOSS Lab 2
	Practical Batch 1B1/1B2		Roll No :- 1 TO 32		L8:- Communication lab
	Practical Batch 1B3/1B4		Roll No :- 33 TO 65		

Class : Prot. Avneet Kaur  
Teacher :-

*Debina*  
Prof. Prasanna Kumar  
TIME TABLE INCL

Proprietary and Confidential

Prof. Sagar Raichhosa  
HOD

Prof. Prasanna Kandekar  
TIME TABLE INCHARGE

**KEYSTONE SCHOOL OF ENGINEERING**  
**DEPARTMENT OF COMPUTER ENGINEERING**



**CLASS TIME TABLE**

**TE DIV-C**      **SEM:- 6**      **AY.: 2024-25**

TIME/DAY	MON	TUE	WED	THU	FRI
8.30-9.30	Internship	Internship	Internship		
9.30-10.30	WT-RM	CC-VW	DSBDA-SC	WT-RM	AI-SI
10.30 - 10.45			SHORT RECESS		
10.45 - 11.45	DSBDA1(TC1)(L7) WTL(TC2)(L1)	AI1(TC1)(L5) DSBDA1(TC2)(L7) CCL(TC3)(L6)	CCL(TC1)(L6) DSBDA1(TC3)(L7)	DSBDA1(TC1)(L7) AI1(TC2)(L5) WTL(TC3)(L1)	WTL(TC1)(L1) DSBDA1(TC2)(L7) AI1(TC3)(L5)
11.45 - 12.45			LONG RECESS		
12.45 - 1.30	DSBDA-SC	WT-RM	WT-RM	CCL(TC2)(L6)	DSBDA-SC
1.30 - 2.30	CC-VW	AI-SI	AI-SI	DSBDA1(TC3)(L7)	AI-SI
2.30 - 3.30	ES-SSR	DSBDA-SC	CC-VW	CC-VW	IS-SSR
3.30 - 4.30					

LECTURES		PRACTICALS		LAB NAMES	
CC	Prof. Vrushali W (VW)	CC	Prof. Vrushali W (VW)	L1:- Palatalo Networks	L4:- Oracle Lab
WT	Prof. Radhika Malpani(RM)	WT	Prof. Supriya Manwar(SM)	L5:- Red Hat Academy	L6:- ETC Programming Lab
DSBDA	Prof. Sonal Chander(SC)	DSBDA	Prof. Sonal Chander(SC)	L7:- AWS Lab	L8:- FOSS Lab 2
AI	Prof. Sheetal Ingole(SI)	AI	Prof. Sheetal Ingole(SI)	L3:- FOSS lab 1	L9:- Communication lab
IS	Prof. S. Rajebbhosale(SSR)	Practical Batch TCI	Roll No:- 1 TO 28		
		Practical Batch TCI	Roll No:- 29 TO 55		
Class Teacher:-	Prof. Sonal Chander	Practical Batch TCI	Roll No:- 56 TO 82		

*P.S.*  
 Prof. Prakesha Kadekar  
 TIME TABLE INCHARGE

*P.S.*  
 Prof. Prakesha Kadekar  
 DAC



Prof. Neeraj Rathod  
 HOD  
 COMPUTER ENGINEERING



SHALAKA FOUNDATION'S

# KEYSTONE SCHOOL OF ENGINEERING

## DEPARTMENT OF COMPUTER ENGINEERING

### CLASS TIME TABLE

SE DIV-A SEM:- 4 A.Y.: 2024-25 W.e.f:- 02/01/2025

TIME/DAY	MON	TUE	WED	THU	FRI
8.30 - 9.30	DSAL(SA1)(L3) MPL(SA2)(L4) PBL(SA3)(L6)-MR	MPL(SA1)(L4) PBL(SA2)(L6)-SM DSAL(SA3)(L3)	PBL(SA1)(L6)-SM DSAL(SA2)(L3) MPL(SA3)(L4)	DSAL(SA1)(L3) FOSS(SA2) PBL(SA3)(L6)-MR	PBL(SA1)(L6)-SM DSAL(SA2)(L3) FOSS(SA3)
9.30 - 10.30					
10.30 - 10.45				SHORT RECESS	
10.45 - 11.45	EM-III-KG	EM-III-KG	PPL-SM	DSA-PRK	MP-RD
11.45 - 12.45	SE-DJ	PPL-SM	EM-III-KG	SE-DJ	EM-III-KG
12.45 - 1.30				LONG RECESS	
1.30 - 2.30	FOSS(SA1) PBL(SA2)(L6)-SM DSAL(SA3)(L3)	SE-DJ	DSA-PRK	MP-RD	DSA-PRK
2.30 - 3.30		COC-KG	MP-RD		PPL-SM

LECTURES		PRACTICALS		LAB NAMES	
EM-III	Prof. Kirti Gayhane(KG)	DSAL	Prof. P. Kandekar	L.1:- Palgaito Networks	L.4:- Oracle Lab
DSA	Prof. P. Kandekar(PRK)	MPL	Prof. R. Dandage	L.5:- Red Hat Academy	L.5:- Red Hat Academy
PPL	Prof. S. Manwar(SM)	PBL	Prof. Manjiri Raut(MR)	L.2:- AWS Lab	L.6:- ETC Programming Lab
SE	Dr. D. Jadhav(DJ)		Prof. S. Manwar(SM)	L.3:- FOSS Lab 1	L.7:- FOSS Lab 2
MP	Prof. R. Dandage(RD)	Practical Batch SA1	Roll No :- 1 - 25	L.8:- Communication lab	
COC	Prof. Kirti Gayhane(KG)	Practical Batch SA2	Roll No :- 26 - 50		
CLASS ROOM:-	1	Practical Batch SA3	Roll No :- 51 - 75		
Class Teacher:-	Prof. Kirti Gayhane				

  
Prof. Prasanna Kandekar

TIME TABLE INCHARGE  
D.A.C

  
Prof. Rupesh Raje Bhosale

PROFESSOR  
D.A.C

  
Prof. Rupesh Raje Bhosale

PROFESSOR  
D.A.C

  
Prof. Rupesh Raje Bhosale

PROFESSOR  
D.A.C



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## DEPARTMENT OF COMPUTER ENGINEERING

### CLASS TIME TABLE

**SE DIV-B**      **SEM:- 4**      **AY.:2024-25**      **w.e.f:- 02/01/2025**

TIME/DAY	MON	TUE	WED	THU	FRI
8.30 - 9.30	DSA-TS		PPL-AV		SE-SC
9.30 - 10.30	SE-SC	SE-SC		DSA-TS	EM-III-KG
10.30 - 10.45				SHORT RECESS	
10.45 - 11.45	DSAL(SB1)(L3) FOSS(SB2) 11.45 - 12.45	PBL(SB1)(L2)-MJ PBL(SB2)(L2) VW	MPL(SB1)(L8) PBL(SB2)(L2) -AV DSAL(SB3)(L4)	PBL(SB1)(L2)-MJ MPL(SB2)(L4) DSAL(SB3)(L3)	FOSS(SB1) PBL(SB3)(L2) VW DSAL(SB2)(L3)
12.45 - 1.30				LONG RECESS	
1.30 - 2.30	MP-RD	MP-RD	EM-III-KG	DSAL(SB1)(L3) PBL(SB2)(L2)-AV	MP-RD
2.30 - 3.30	EM-III-KG	COC-TS	PPL-AV	FOSS(SB3)	

LECTURES		PRACTICALS		LAB NAMES
EM-III	Prof. Kirti Gayhane(KG)	DSA1	Prof. Tushar Surwade(TS)	L1:- Pakhito Networks
DSA	Prof. Tushar Surwade(TS)	MPL	Prof. R. Dandage(RD)	L4:- Oracle Lab
PPL	Prof. Avneet Kaun(AV)	PBL	Prof. Avneet Kaun(AV)	L5:- Red Hat Academy
SE	Prof. Sonal Chander(SC)	PBL	Prof. V. Wankedi(VW)	L6:- ETC Programming Lab
MP	Prof. R. Dandage(RD)	PBL	Prof. Mukul Jagtap(MJ)	L7:- FOSS Lab 2
COC	Prof. Tushar Surwade(TS)	Practical Batch SB1	Roll No :- 1 - 23	L8:- Communication lab
		Practical Batch SB2	Roll No :- 24 - 46	
		Practical Batch SB3	Roll No :- 47 - 69	
CLASS ROOM:-	2			
Class Teacher:-	Prof. Rajeshwari Dandage			

Prof. Prasanna Kandekar  
TIME TABLE INCHARGE

Prof. Dattatraya Jadhav  
D.A.C

Prof. Rajeshwari Dandage  
C.O.C HOD  
Keystone School of Engineering



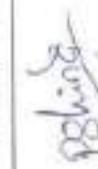
SHALAKA FOUNDATION'S

# KEYSTONE SCHOOL OF ENGINEERING

## DEPARTMENT OF COMPUTER ENGINEERING

### CLASS TIME TABLE

SE DIV-C	SEM:- 4	AY.: 2024-25					W.e.f:-02/01/2025				
		TUE	WED	THU	FRI	MON	TUE	WED	THU	FRI	
8.30 - 9.30		COC-MR	DSA-MR	MP-RD	DSA-MR						
9.30 - 10.30	EM-II-KG	EM-II-KG	EM-II-KG	SE-DJ	MP-RD						
10.45 - 11.45	PPL-PRK	SE-DJ	DSAL(SC1)(L1) MPL(SC2)(L4) PBL(SC3)(L5)-RM	DSA-MR							
11.45 - 12.45	MP-RD	PPL-PRK		EM-II-KG	SE-DJ						
12.45 - 1.30											
1.30 - 2.30	F OSS(SC1) PBL(SC2)(L5)-RM DSAL(SC3)(L4)	MPL(SC1)(L4) PBL(SC2)(L5)-RM DSAL(SC3)(L1)	PBL(SC1)(L5)-SM DSAL(SC2)(L1) MPL(SC3)(L4)	DSA(SC1)(L1) FOSS(SC2) PBL(SC3)(L5)-RM	PBL(SC1)(L5)-RM DSAL(SC2)(L1) FOSS(SC3)						
2.30 - 3.30											
<u>LECTURES</u>											
EM-II	Prof. Kini Gashane(KG)	DSAL	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)	Prof. Manjiri Raut(MR)
DSA	Prof. Manjiri Raut(MR)	MP_L	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)	Prof. Manisha Nangre(MNN)
PPL	Prof. P. Kandekar(PRN)	PBL	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)	Prof. Radhika Malpani(RM)
SE	Dr. D. Jadhav(DJ)	PBL	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)	Prof. Supriya Manwurt(SM)
MP	Prof. R. Dandiger(RD)	Practical Batch SC1	Roll No :- 1 - 25	Practical Batch SC1	Roll No :- 1 - 25	Practical Batch SC1	Roll No :- 1 - 25	Practical Batch SC1	Roll No :- 1 - 25	Practical Batch SC1	Roll No :- 1 - 25
COC	Prof. Manjiri Raut(MR)	Practical Batch SC2	Roll No :- 26 - 50	Practical Batch SC2	Roll No :- 26 - 50	Practical Batch SC2	Roll No :- 26 - 50	Practical Batch SC2	Roll No :- 26 - 50	Practical Batch SC2	Roll No :- 26 - 50
CLASS ROOM:-	3	Practical Batch SC3	Roll No :- 51 - 75	Practical Batch SC3	Roll No :- 51 - 75	Practical Batch SC3	Roll No :- 51 - 75	Practical Batch SC3	Roll No :- 51 - 75	Practical Batch SC3	Roll No :- 51 - 75
Class Teacher:-	Prof. Manjiri Raut										

  
Prof. Praesanna Kandekar  
TIME TABLE INCHARGE

  
Prof. Dattatraya Jadhav  
DAG



  
Prof. Smita Rayekar  
Computer Lab  
Nursing Science

  
Prof. Smita Rayekar  
Computer Lab  
Nursing Science