#### SINHGAD TECHNICAL EDUCATION SOCIETY'S®



### SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING.

Approved by AICTE Vide F. No. 740-89-004 (NDEGAPR/ET/2000) & Affiliated to Savitribai Phule Pune University ID. No. PU/PN/ENGG/155/2001 Accrediated by NBA & NACC

Recognized by UGC under Section 2 (f) & 12 (B) of UGC Act 1956

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PROF. M. N. NAVALE M.E. (Elect.), MIE, MBA. **FOUNDER - PRESIDENT**  DR. (MRS.) SUNANDA M. NAVALE B. A., M. P. M., Ph.D. **FOUNDER - SECRETARY** 

DR. A. V. DESHPANDE B. E., M. E. (Computer Engg.), Ph. D. **PRINCIPAL** 

Date: 13/01/2023

To, The Director National Assessment and Accreditation Council (NAAC) P.O. Box No. 1075, Nagarbhavi, Bengaluru-560 072

Subject: Proofs of Metric No. 2.3.2

Reference: Metric No. 2.3.2: Teachers use ICT enabled tools for effective teaching-learning

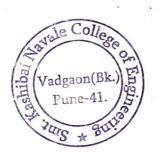
process.

Dear sir/Madam,

As per said subject kindly find below the index of File Descriptions/Documents for your

valuable information

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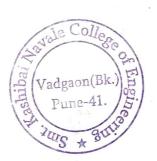


Principal (Dr. AR Y Deshgande)

Smt. Kashibai Navale College of Engineering Vadgaon(Bk.), Pune-41.

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Thanking You,



Principal
(Dr. A. V. Deshpande)

Smt. Kashibai Navale College of Engineering Vadgaon(Bk.), Pune-41.

# Sinhgad Technical Education Society Smt. Kashibai Navale College of Engineering, Pune Mechnical Engineering Department Details of E-Resources (Google classroom link/Google classroom Code /Google drive link) 2021-2022

pattern( 2015, 2019)	Name of Faculty	Name of Subject	Class (SE/TE/BE)	Google classroom link/Google classroom Code /Google drive link	
2019	Prof. Sana Shaikh	Solid Modeling and Drafting	SE	https://classroom.google.com/c/NDQ5ODlx MzI0MDcw?cjc=rceg5xc	
2019	Prashant Pralhad Kharche	Numerical and Statistical Method	TE	pjj4enj	
2015	Prashant Pralhad Kharche	had Kharche Numerical methods and optimization		https://classroom.google.com/c/MjcwNjU3 MzA0MTAy?cjc=lewuyog	
2019	Prof. Rameshwari Vivek Lal	EMM	SE	https://t.me/+oToaUxYcD3g2NDZl	
2015	Mithul Naidu	DME 2 TE		https://classroom.google.com/c/Mjg1ODc5 ODY2MzY5?cjc=tu2baru	
2015	Sachin Krishna Malave	Industrial Engineering	BE	https://classroom.google.com/u/0/c/NDg1O DkwNDE4ODVa	
2019	Sachin Krishna Malave	Measurement Laboratory	TE	https://classroom.google.com/u/0/c/NDY1N zU2MDkzOTY1	
2019	Prof. Swapnil U. Deokar	Solid Modeling and Drafting	SE	cbwu5n5	
	Prakash Mali	Engineering Mathematics	SE	https://drive.google.com/drive/folders/12Ek 90A3A4ojWos9PwociDyZHoNYSp7Dh?usp=s haring	
2019	Krishna S Borate	Solid Modeling and Drafting	SE	Google classroom as wel as Microsoft Teams	
2019 F	Prof R R YENARE	Applied thermodynamic	SE	https://drive.google.com/drive/folders/1VZ7 hW7iyPU3Y- iNCY3zlhMYxIM2vSyRP?usp=sharing	
2019 S	ANDIP SHINDE	Fluid Mechanics	SE	https://classroom.google.com/c/NDg1NzMv MDMwOTRa?cjc=lotyd7b	
	71	Engineering Metallurgy and Materials	SE	https://drive.google.com/drive/folders/1XB DPBdp2v_FV1Xx- y3MdJze4u8rEKsu?usp=sharing	

2015	Mithul Naidu	CAD/CAM &Automation	BE	https://teams.microsoft.com/l/team/19%3a GbOwOH5aYglgVKGW29ZzRSQEfagLWSwbw sORIhTsN1A1%40thread.tacv2/conversation s?groupId=91454c56-1d18-4503-aa38- 4b3d8ae43f8b&tenantId=0c19f06c-7dc3- 47cd-9917-983164636938
2015	Sachin Krishna Malave	Theory of Machines-I	SE	https://classroom.google.com/u/0/c/NDg10 DIzNTI4MjVa
2019	Sachin Krishna Malave	Advanced forming and joining processes	TE	https://classroom.google.com/u/0/c/MzkzO TA2NzY4NzU5
2019	Prof. Swapnil U. Deokar	Manufacturing Process	SE	baxmqql
2019	Krishna S Borate	Applied Thermodynamics	SE	Google classroom as wel as Microsoft Teams
2019	Prof R R YENARE	ETD	SE	https://drive.google.com/drive/folders/10jo yHLweYLtr3VbkougoxkTuG4J_pLEh?usp=sha ring
2019	Dr. H. A. Deore	Composite Materials	TE	https://drive.google.com/drive/folders/1XBL DPBdp2v_FV1Xx- y3MdJze4u8rEKsu?usp=sharing
2015	Sachin Krishna Malave	Metrology and quality control	TE	https://classroom.google.com/u/0/c/NDg1O DY2OTQ1MzVa
2019	Sachin Krishna Malave	Kinematics of Machinery	SE	https://classroom.google.com/u/0/c/MzAw ODM1NDgxOTM2
2019	Prof. Swapnil U. Deokar	Computer Aided Engineering	TE	f7i6thn
	Prof R R YENARE	EAM	BE	https://drive.google.com/drive/folders/1qL0 GH1j260i2ER14jxnXgiv6W3LMMEAe?usp=sh aring
2019	Dr. H. A. Deore	Engineering Materials and Metallurgy	SE	https://drive.google.com/drive/folders/1XBI DPBdp2v_FV1Xx- y3MdJze4u8rEKsu?usp=sharing

Pepartment of Mechanical Engineering Smt. Kashibai Navale College of Engg.

Pune - 411 041.

# Sinhgad Technical Education Society Smt. KashibaiNavale College of Engineering, Pune

# Details of Google drive links used by faculties

)

# E- Learning Material for Students (2019-20) Sem-II

Semester	Subject	Link
	BE	https://drive.google.com/drive/u/1/folders/14li2prjGnBlumERG
		dqaR0uTHeqhQ-EHm
	TE	https://drive.google.com/drive/u/1/folders/1bgAe2y7-
SEM-II		bgAKRVOI3UVvLYyR6Bsp7 pa
	SE	https://drive.google.com/drive/u/1/folders/114yVL6Tqok 9Uk
		<u>VStwqfBIHYW7wkvTvK</u>

# E- Learning Material for Students (2020-21)Sem- I &Sem- II

Semester	Subject	Link
	BE	https://drive.google.com/drive/u/1/folders/10NInlrwPNiKB_fG yICksCPX4PBkhc4MC
SEM-I	TE	https://drive.google.com/drive/u/1/folders/1xH_snl6WMkrFFm kGsOAX0zSIloMlzo_P
	SE	https://drive.google.com/drive/u/1/folders/1S5JY0H3ebNXgnB KdqajSxnVAesaVCeUQ
	11 114 - "H"	
	BE	https://drive.google.com/drive/u/1/folders/1IJAK8_tj2_TCw35 8hJ9vaKdW3pHeGhmR
SEM-II	TE	https://drive.google.com/drive/u/1/folders/1wfCpwvDQS9X4T DAvz2nE3x5hmyXZTyjL
	SE	https://drive.google.com/drive/u/1/folders/11WZv59z9ZCNf5O
187 - 19	Contract of the second	LoNwik-Uz9HLiG0pH



# E- Learning Material for Students (2021-22)Sem- I &Sem- II

Semester	Subject	The transfer of the second of
	BE	-Link  https://drive.google.com/drive/u/1/folders/1 VIjZ7rFj 7KpN8P ZuxH12saKaqWyvaB
SEM-I	TE	https://drive.google.com/drive/u/1/folders/17TMNx6JbK2NwxeFdErRE9VUdl87oGPk1
	SE	https://drive.google.com/drive/u/1/folders/1gWgP_71BoGkmx1 AmmZYdl1iyERvCB7Lc
	BE	https://drive.google.com/drive/folders/1xqOhhFe1hb5Za_shZsr q-4himrRv2zIB?usp=sharing
SEM-II	TE	https://drive.google.com/drive/folders/12P5adssFRJ5Zow7kqw hqjbsY0lkuNieU?usp=sharing
	SE	https://drive.google.com/drive/folders/1GizgbRC8- 4AVoWZCIatDOd62JDv3mMpb?usp=sharing



Asst. Professor and Head
Department of Mechanical Engineering
Smt. Kashibai Navale College of Engg.
Pune - 411 041.





Name of Department:- Electronics and Telecommunication

Details of E-Resources Year 2021-2022 SEM-I (Google classroom Link/MS Teams classroom link/MS Teams classroom Code /MS Teams drive link)

Pattern( 2015, 2019, 2018)	Name of Faculty	Name of Subject	Class (FE/SE/TE/BE /ME)	Google classroom link/MS Teams classroom link/MS Teams classroom Code /MS Teams drive link	
2015		Electronic Product Design-TH	BE	https://skncoe365.sharepoint.com/;f:/s/BE_DIV-II_SEM-I_2021-22/EroKL6GI9iVBi6BjXxzqwbQBrz90QdWfsUJ6oRBp-ThaHA?e=ui2fM	
2015	Dr. S. K. Shah	Radiation and Microwave Techniques-PR	BE	https://skncoe365.sharepoint.com/:f:/s/BE_DIV-II_SEM-I_2021-22/EtsKPxC1LShjg3sAbL6SLjiB1ZJSJQwW_aG1m721kMQKPA7 e=8acH0I	
2015	Dr. S. K. Jagtap	Radiation and Microwave Techniques-TH  BE  https://skncoe365.sharepoint.com/:f:/r/sites/BE DIV-I SEM-I 2021-22/Shared%20Documents/RMT_SKJ,PMS2 csf=1&web=1&e=ekqlvH			
2019	Dr. C. G. Patil	Electromagnetics Field Theory-TH	TE	https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-II_SEM-II_2021-22/Shared%20Documents/ElectroMagnetic%20Field% 20Theory?csf=1&web=1&e=WX1vPn	
		Skill Development-PR	TE	https://classroom.google.com/u/1/c/Mzg1NTg4MzcwMDU3	
-2019	Mrs. S. M. Ingawale	Electromagnetics Field Theory-TH	TE	https://classroom.google.com/c/MzY0ODQ4NjA3MTAz?cjc=23z4enl	
. 2015	IVII 3. 3. IVI. IIIgawaic	Electrical Circuits-TH	SE	https://classroom.google.com/c/MzgzOTcxMTY3NDU5?cjc=vvueupd	
2015	Dr. P. G. Chilveri	VLSI Design and Technology-TH	BE	https://skncoe365.sharepoint.com/:f:/r/sites/BE_DIV-I_SEM-I_2021-22/Shared%20Documents/VLSI_PGC?csf=1&web=1&e=KP0bM	
2015	Di. F. G. Ciliven	Digital Circuits-PR	SE	https://meet.google.com/xpa-tgty-crk	
2019	Mr. R. G. Kulkarni			https://skncoe365.sharepoint.com/:fr/s/TE_DIV-III_SEM-I_2021-22/EpYHwMkKsbBOqyGMpHxLz10BGeXwMRFMTMgOc_zP5-U3PA? e=U18TNp	
		Skill Development-PR	TE	https://classroom.google.com/u/1/c/Mzg1NTg4MzcwMDU3	
2019	Digital Communication-TH		TE	https://skncoe365.sharepoint.com/:fr/s/TE_DIV-II_SEM-II_2021-22/Ep7SH-zQJIJGv0PkXvZKb2sBH_6drR_nD8zBR_wKli50Ow? e=KeY4NX	
2015	IVIIS. K. N. Kasture	Digital Communication-PR	TE	https://skncoe365.sharepoint.com/:fr/s/TE_DIV-II_SEM-II_2021-22/Ep7SH-zQJIJGv0PkXvZKb2sBH_6drR_nD8zBR_wKli50Ow? g=KeY4NX	
2019	Mr. P. S. Kokare	Database Management System-TH	TE	https://skncoe365.sharepoint.com/:fr/s/TE_DIV-II_SEM-II_2021-22/EvaNJfBeD0pJqk78pzleSFQBCYRmG09L7HKh2_4GU7zZ1Q? e=rdoWQY	
2019	IVII. P. S. KOKATE	Database Management System-PR	TE	https://skncoe365.sharepoint.com/:fr/s/TE_DIV-II_SEM-II_2021-22/EvaNJfBeD0pJqk78pzleSFQBCYRmG09L7HKh2_4GU7zZ1Q? e=rdoWQY	
2019	Mr. V. P. Niwane	Electronics Circuits-TH	SE	https://skncoe365.sharepoint.com/:f:/s/SEDivII21-22/EkGgqFbmkwll.pOh9r0666yUBupK2pW98wWUUvwelf_mbMg?e=02dZd8	
2019	IVII. V. P. NIWalle	Electronics Circuits-PR	SE	https://skncoe365.sharepoint.com/:f:/s/SEDivII21-22/EKGgqFbmkwll.pOh9r0666yUBupK2pW98wWUUvwelf_mbMg?e=Pq34Aq	
2019	Mr. S. P. Dhanure	Computer Network-TH	TE	https://skncoe365.sharepoint.com/:f:/s/TEETC_Electivel_CN/EtSGaZshftBHI4ALAug6YrMBx_QhvkS6-N3kHnOAGpW3dA?e=UPSoBS	
2019	IVII. 3. P. Dilanure	Computer Network-PR	TE	https://skncoe365.sharepoint.com/.fr/s/TEETC_Electivel_CN/EmeoibYCeLdPpO40EcUecvYBXsHv-wsmNPfC8263lLAplQ?e=jzgbTT	
		Digital Circuits-TH	SE	https://skncoe365.sharepoint.com/:f:/s/SEDivII21-22/EtUdtEBoLsJFjc6zUoLZ8ywBmKEh0d2qvoqqHfCHxsSXFg?e=ziGi	
2019	Mr. S. K. Patil	Digital Circuits-PR	SE	S6- https://meet.google.com/xpa-tgty-crk, S7- https://meet.google.com/pdc-swhg-kva, https://meet.google.com/jrw-pcqybdr	
		Computer Network and Security-TH	BE	https://skncoe365.sharepoint.com/:f:/r/sites/BE_DIV-I_SEM-I_2021-22/Shared%20Documents/CNS_PPR?csf=1&web=1&e=ktRgJ0	
		Computer Network and Security-PR	BE	https://meet.gaogle.com/uxp-rwbj-jud	
2019		Microcontroller-TH	TE	https://teams.microsoft.com/_ Zoulture=en- ina&country=INℑ=deeplink&Imsrc=homePageWeb&cmpid=WebSignIntl/school/FileBrowserTabApp/Microcontrollers?threadId=J 55efdodbr3204db9975d62rd900a0d3@dthread.tacv2&ctx=channel	
- 1	Mr. S. V. Moholkar/ Mrs.	Microcontroller-PR	TE	https://classroom.google.com/u/0/c/Mzk4MTQwOTg0NDA3	
1	A. S. Pandit	Digital Image and Video Processing-TH	BE	https://skncoe365.sharepoint.com/:fr/r/sites/BE_DIV-II_SEM-I_2021-22/Shared%20Documents/DIVP-TH%20[SSB]? csf=1&web=1&e=APfxYm	
2015		Digital Image and Video Processing-PR	BE	https://skncoe365.sharepoint.com/.fr//sites/BE_DIV-II_SEM-I_2021-22/Shared%20Documents/DIVP-TH%20[SSB]? csf=1&web=1&e=APfxYm	
		Microcontroller-TH	TE	https://skncoe365.sharepoint.com/:f:/s/TE_DIV-II_SEM-II_2021-22/EiC3zvNdLiBHuxY6Q8nRiOwB8KVBspfvR6YiBIx3IU6OcQ7e=xbv	
2019	Лг. N. M. Wagdarikar	Microcontroller-PR	TE	https://classroom.google.com/u/0/c/NDAyNzg0MzQzODc1	
425		Digital Communication-TH	TE	https://skncoe365.sharepoint.com/:f:/s/TE_DIV-II_SEM-II_2021-22/Ep7SH-zQJIJGv0PkXvZKb2sBH_6drR_nD8zBR_wKli500w? e=KeY4NX	
2019	As. S. S. Jahagirdar	Digital Communication-PR		https://skncoe365.sharepoint.com/:f:/s/TE_DIV-III_SEM-I_2021-22/EuCr18vdHMpEtiAtoDamuXUBrica_CFUhXGKEXqHK7blCg? e=uucO4U	
		Database Management System-TH	TE	https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-III_SEM-I_2021-22/Shared%[9D6curlents/DBMS_PSK?csf=1&web=1&e=1vl	
2019 N	ns. V. R. Waghmare	Database Management System-PR	TE	https://skncoe365.sharepoint.com/rf/tr/sites/TE_DIV-III_SEM-I_2021-22/Share0%20Documents/DBMS_ESRRcsf=1&web=1&e=1vt Dept. or Litectronics	
				Tele manication Engineering	

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#### Name of Department:- Electronics and Telecommunication

# unication Details of E-Resources Year 2021-2022 SEM-I (Google classroom Link/MS Teams classroom link/MS Teams classroom Code /MS Teams drive link)

Pattern( 2015, 2019, 2018)	Name of Faculty	Name of Subject	Class (FE/SE/TE/BE /ME)	Google classroom link/MS Teams classroom link/MS Teams classroom Code /MS Teams drive link				
		Electrical Circuits-TH	SE	https://skncoe365.sharepoint.com/:w:/s/SE_DIV-III_SEM-I_2021-22/EV44b0x6RPFFmWcU5KEfWkb8wP2baK5ngrFmG7PF7I18Ww? e=cWMeyd				
2019	Ms. K.A. Pujari	Electrical Circuits-PR	SE	https://skncoe365.sharepoint.com/.w:/s/SE_DIV-III_SEM-I_2021-22/EV44b0x6RPFFmWCU6KEFWKkBwP2bqKSnqrFmG7PF7l18Ww? e=cWMeyd				
		Digital Signal Processing-TH	TE	https://chat.whatsapp.com/Du8zx8DSq2o3NKNJSgCOV6				
		Digital Signal Processing-PR	TE	https://chat.whatsapp.com/Du8zx8DSq2o3NKNJSgCOV6				
		Digital Circuits-TH	SE	https://classroom.google.com/u/0/w/MTc5NDYyMTQ2Mjg5/t/all				
2019	Ms. S. A. Badarkhe	Digital Circuits-PR SE https://classroom.google.com/u/0/w/Mzg4NzQzMjlyNTQ0/t/all						
		Electronics System Design	SE	https://classroom.google.com/u/1/w/NDM1NTcxMjYyMTMz/t/all				
2019		Electronics Circuits-TH	SE	https://classroom.google.com/c/Mzk3MzM2MTUyNDQy?cjc=ualbtue				
		Electronics Circuits-PR	SE	https://classroom.google.com/c/Mzk3MzM2MTUyNDQy?cjc=ualbtue				
2015	Ms. S. S. Bhosale	Digital Image and Video Processing-TH	BE	https://skncoe365.sharepoint.com/;f:/r/sites/BE_DIV-II_SEM-I_2021-22/Shared%20Documents/DIVP-TH%20(SSB)? csf=1&web=1&e=APfxYm				
		Digital Image and Video Processing-PR	BE	https://classroom.google.com/c/Mzk3MzMzMDk5MzU0?cjc=x65fyaw				
2019	Ms. S. N. M. Gaji	Electrical Circuits-TH	SE	https://classroom.google.com/c/Mzk0NTEzMzk4ODA1?cjc=fiuj2ib				
1011	J. H. H. Gaji	Electrical Circuits-PR	SE	https://classroom.google.com/c/Mzk0NTEzMzk4ODA1?cjc=fiuj2ib				
2019	Ms. J. S. Dhope	Data Structure-TH	SE	https://skncoe365.sharepoint.com/:f:/r/sites/SE_DIV-III_SEM-I_2021-22/Shared%20Documents/D5_TH7csf=1&web=1&e=GdsmDY				
	ms. s. s. bhope	Data Structure-PR	SE	https://skncoe365.sharepoint.com/:f:/r/sites/SE_DIV-III_SEM-I_2021-22/Shared%20Documents/DS_TH7csf=1&web=1&e=GdsmDY				
2019		Database Management System-TH	TE	https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-III_SEM-I_2021-22/Shared%20Documents/DBMS_PSX?csf=1&web=1&e=1vhgtr				
	Mr. N. N. Kulkarni	Database Management System-PR	TE	https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-III_SEM-I_2021-22/Shared%20Documents/DBMS_PSX?csf=1&web=1&e=1vhgt				
2015	The resident	Artificial Intelligence-TH	BE	https://skncoe365.sharepoint.com/;f:/s/BE_DIV-II_SEM-I_2021-22/Ehmwti8tbE9GtbN-840LrgEB8KGvtY-u_PlwmoOgZ30_4w? e=LW5CtV				
2015 A	Mr. P. P. Rathod	Computer Network and Security-TH		https://skncoe365.sharepoint.com/.fr/r/sites/BE_DIV-II_SEM-I_2021-22/Shared%20Documents/CNS-TH%20ISKPI? csf=1&web=1&e=2m0aUw				
,		Computer Network and Security-PR		https://meet.google.com/xig-fcvy-cuw				
2019		Database Management System-TH		https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-V_SEM-I_2021-22/Shared%20Documents/Database%20Management?csf=1&web=1&e=1g0Vla				
		Database Management System-PR		https://skncoe365.sharepoint.com/:f:/r/sites/TE_DIV-V_SEM-I_2021-22/Shared%20Documents/Database%20Management? csf=1&web=1&e=LgOV/a				
	Ms. P. M. Sawant	Radiation and Microwave Techniques-PR		https://skncoe365.sharepoint.com/:f:/r/sites/BE_DIV-I_SEM-I_2021-22/Shared%20Documents/RMT_SXI.PMS? csf=1&web=1&e=ekqlvH				
2015		Radiation and Microwave Techniques-TH		https://skncoe365.sharepoint.com/;f:/r/sites/BE_DIV-L_SEM-L_2021-22/Shared%20Documents/RMT_SXLPMS? csf=1&web=1&e=ekdIVH				
		Electrical Circuits-TH		https://skncoe365.sharepoint.com/:f:/s/SE_VETC_2021-2022/Elpy_65dydxEjbll_TzLXh48bYQNQn_oGeAalalxna5WzA?e=filZiM				
2019		Electrical Circuits-PR	1 1	https://skncoe365.sharepoint.com/:w:/s/SE_DIV-III_SEM-I_2021-22/EV44b0x6RPFFmWCUSKERWKK8wP2bqKSngrFmG7PF7I38Ww? e=cWMevd				
	1s. S. S. Palnitkar	VLSI Design and Technology-TH	BE	https://skncoe365.sharepoint.com/:f:/s/BE_DIV-II_SEM-I_2021-22/EnjQXyntfi9GnP4ve2HggVSStC6eCgmHAMhkWIZ4IGmQQ? e=qz3yOD				
2015		VLSI Design and Technology-PR		https://skncoe365.sharepoint.com/:f:/s/BE_DIV-II_SEM-I_2021-22/EnjQXyntfi9GnP4ve2HzeVSStCEeCzgmHAMhkW/Z4IGmQQ? e=N6n9E0				
		Digital Communication-TH		https://classroom.google.com/c/MzcxMTI1MiA2ODY3?cic=m4qvwt				
019 Ms	s. S. S. Savkare	Digital Communication-PR	TE	https://classroom.google.com/c/MzcxMTI1MiA2ODY3?cic=m4gvvt				
		Electronics System Design	SE	https://classroom.google.com/c/MzkvMiQ4NzMvNTI4?cic=fqebqha				
		Data structure-TH		tts://sknce365.sharepoint.com/:f:/r/sites/SEIVSEM-I2021-22/Shared%200ccuments/Data%20structures%20THT				
1019 Ms	i. M. J. Sagade	Data structure-PR	1	tsf=18web=18e=m8 41B				
	V A Yaduwanshi	Electrical Circuits-TH	li li	https://team.microsoft.com/l/channel/19%3aa2e9e350c5ff4fb2b60f1b97e66f9a18%40thread.tac/2/FFC tht/?bfoibid: E4abbit!1 b03-4c49-9669-ae602dda8c7c&tenantid=0c19f06c7dc3-47cd-9917-983164636938				

10

Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 411 041





mmunication

Details of E-Resources Year 2021-2022 SEM-I (Google classroom Link/MS Teams classroom link/MS Teams classroom Code/MS Teams drive link)

Pattern( 2015, 2019, 2018)	Name of Faculty	. I mand of budgeet		Google classroom link/MS Teams classroom link/MS Teams classroom Code /MS Teams drive link
		Electrical Circuits-PR		https://teams.microsoft.com/l/channel/19%3aa2e9e350c5ff4fb2b60f1b97e66f9a18%40thread.tacv2/FTC_TH7groupId=64a09c1f- cb03-4c49-9669-ae6024da8c7c&tenantId=0c19f06c-7dc3-47cd-9917-983164636938
2019	Mr. A. B. Chandgude	Data Structure-TH		https://skncoe365.sharepoint.com/:fr/r/sites/SEETCDiv42020-21/Shared%20Documents/Data%20structures? csf=1&web=1&e=1CsIOV
		Data Structure-PR	SE	https://skncoe365.sharepoint.com/.fr/r/sites/SEETCDiv42020-21/Shared%20Documents/Data%20structures? csf=1&web=1&e=1CsIOV
2015	Mr. S. B. Ranware	Internet of Thing-TH	BE	https://skncoe365.sharepoint.com/:f:/r/sites/BE_DIV-I_SEM-I_2021-22/Shared%20Documents/IOT_SBR?csf=1&web=1&e=CBbyFr
	Will S. D. Hallware	Internet of Thing-PR	BE	https://skncoe365.sharepoint.com/:f:/r/sites/BE_DIV-I_SEM-I_2021-22/Shared%20Documents/IOT_SBR?csf=1&web=1&e=CBbvFr
	Ms. D. S. Nikam	Digital Circuits-TH	SE	https://skncoe365.sharepoint.com/:f:/s/SE DIV-III SEM-I 2021-22/EgARdFs58adCrJXVTk7XEiYBOvIiFXfWVye-vmBw-sB1JA
2019		Digital Circuits-PR	SE	https://classroom.google.com/c/NDE2MzMxNTk1NDkw?cjc=xw3u4jx
		Skill Development-PR	TE	https://classroom.google.com/c/MzczOTQ4NTUxMTgx?cic=vivnigf
2015		Radiation and Microwave Techniques-PR	BE	https://classroom.google.com/c/NDAzNzk1NzczODM1?cjc=zzh67/5
2019	Ms. H. B. Ghorpade	Digital Communication-TH	TE	https://skncoe365.sharepoint.com/;f:/r/sites/TE_DIV-V_SEM-I_2021-22/Shared%20Documents/Digital%20Communication?csf=1&web=1&e=YhoFi
2019	Wis. 11. b. Gilorpade	Digital Communication-PR	TE	https://skncoe365.sharepoint.com/d-/r/sites/TE_DIV-V_SEM-I_2021-22/Shared%20Documents/Digital%20Communication?csf=1&web=1&e=YhoFil
		Digital Circuits-TH	SE	https://skncoe365.sharepoint.com/:fr/s/SE_VETC_2021-2022/EnDPAXY_pz lt85Fs 92XiYB-9N0AFXsa4f2AarBHi6eoA?e=bl1xNA
2019	Ms. N. S. Nikam	Digital Circuits-PR	SE	https://skncoe365.sharepoint.com/:fi/s/SE_VETC_2021-2022/EnDPAXY_pzllt85Fsl92XiYB-9N0AFXsa4f2Aar8Hi6eoA?e=bl1xNAA
		Microcontroller	TE	https://skncoe365.sharepoint.com/;f:/s/TE_DIV-III_SEM-I_2021-22/EqzYs_1Sf_JIg9xI1RJOED8Bg_lpOCeX33vqZyViNul6WQ?e=Ftk1

Dr. S. K. Jagtap H. O. D. (E&TC)

H.O.D. (ESTC)

Head

Dept. of Electronics & Navale communication Engineering

Kushibai Navale College

Grant Grant





2021-22 2021-22 2021-22 2021-22 2021-22 2021-22	1	SE SE	Vrushali Waghmai Manisha Sagade		Date Structure	link or Microsoft Teams link, etc. shared with student.  https://classroom.google.com/u/1/c/NDA2MTc1NjgxMDMy  https://ceams.microsoft.com/i/channel/19%3a2fd4933f8e98-		(If no second subject mention-NO)
2021-22 2021-22 2021-22	1		Manisha Sagade	9890054954	Ds	https://teams.microsoft.com/l/channel/19%3a2fd4933f8e984		https://classroom.google.com/u/1/c/NDA2MTc1NjgwOTk
2021-22	1	SE			US US	e5cb397afa8caca460d%40thread.tacv2/Data%25205tructure: _PR?grouplid=da8bs51e-213a-433d-b713- f4423fc13188&tenantid=0c1906c-7dc3-47cd-9917- 983164636938 and https://classroom.google.com/c/NDExMjE3Njk1MTEy	4 s No	No No
2021-22			Mrs.S.M.Ingawale	9822307211	Electrical circuits	https://classroom.google.com/c/MzgcOTcxMTY3NDU57cjc=vv ueupd,https://teams.microsoft.com/i/channel/19%3a62acd9 7b15d4cb0838a02606d618%40thread.tacv2/Electrical%25 20Ctrcuits?groupid=91382c63-9634-4666-aebb- dc87b199af34&tenantid=0c19f06c-7dc3-47cd-9917-	1	No
	1	SE	Mr. A. B. Chandgude	9420849416	Data Structures	983164636938, https://classroom.google.com/c/NDEwOTk0MTM1MTU4?cjc=		
2021-22	1	SE	Smita Badarkhe	9860408590	Digital circuits	zc5xrup	NO	NO
	1	TE	Mr. A. B. Chandgude			a5kswez	No	No
			8-1	3420043410	Fundamentals of Java Programming	https://classroom.google.com/c/NDAyNzc0NDc4NDI1?cjc=xx2 2p64	NO	NO
2021-22	1	TE	Ms. S.S. Jahagirdar	9767522182	Digital Communication	Google Class Room Code: a2sc7d6, Microsoft Teams Link: https://teams.microsoft.com///channel/19%3aad97139e6806 4685441230d5603a0fb8%40thread.tacv2/General?groupId-04 8ecdb3-def6-4f5a-b8eb-7591120e2/26&tenantId=0c19f06c-7dc3-47cd-9917-983164636938	BE Project	Google form for project group formation: https://forms.gle/W8wgkNUGFUFa8C47, Microsoft Teams (for conducting presentations): https://teams.microsoft.com//channe/1993aad97139e6806 468Sa41230d5603a0fb8%40thread.tacv2/General7groupid=04 8ecdb3-def6-4f5a-b86-7591120e27268tenantid=0c19f06c- 7dc3-47cd-9917-931164639033
021-22	1	TE	Swati Savkare	9822237125	Digital Communication			3520-03038
021-22	1	TE	Mr. N. N. Kulkarni	8888490517		rn4gvwt Ele	ectronic Skill Development Lab	fgebgha
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21-22	1	TE	Mrs. S.M.Ingawale	9822307211	Electromagnetic Field Theory	https://teams.microsoft.com/l/channel/19%3a7aff378536904 e4baea41d5550a7e0c/40thread.taev/2[lectromagnetick/522 OField%2520Theory?grouple113e1f1f=685-42b-2c6- e336782731b68tenantid=0c19f06c-7dc3-47cd-9917- 883164636938,https://classroom.google.com/c/MzY0ODQ4NJ A3MTA87cjc=2334enl,	No	No
-22				9890054954	FJP	ttps://teams.microsoft.com//channel/19%3e7a61cf809fa4c 1a3111177d7e789d3%40thread.tacv2/FIP_TE_1_2_MIS_TH7 grouple5270d596_12664337-a101- 7e3d8519f7af&tenantid=0c19f06c-7dc3-47cd-9917- 983164636938 and https://classroom.google.com/c/NDAyNiEXOTY2Nzgy	No	No
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SACHIN MALAVE <skmalave@sinhgad.edu>

### Fwd: View your Office 365 A1 for faculty invoice

2 messages

Dr. Sanket Charkha <sanketcharkha.skncoe@sinhgad.edu> To: SACHIN MALAVE <skmalave@sinhgad.edu>

21 February 2022 at 20:21



Prof. Dr. Sanket L. Charkha

Asst. Professor & TPO - MBA | Sinhgad Institutes |

Smt. Kashibai Navale College of Engineering's | MBA Dept | Pune Savitribai Phule Pune University (Formerly University of Pune)

44/1, Off Sinhgad Road, | Vadgaon (Bk.) | Pune 411 041 | Maharashtra | India

Email:charkha.sanket@gmail.com|sanketcharkha.skncoe@sinhgad.edu

Contact: 020 2410 0252| Mobile: +91 9767419373

https://www.linkedin.com/profile/view?

id=AAIAAAeUZVgB9gbzKsMQ1FaVutrYVts3HCQxOCE&trk=nav\_responsive\_tab\_profile

https://www.twitter.com/Sanket Charkha https://www.researchgate.net/profile/Sanket\_Charkha

independent.academia.edu/sanketcharkha Q &



-- Forwarded message ---

From: Microsoft <microsoft-noreply@microsoft.com>

ps://mail.google.com/mail/u/1/?ik=7d6049f0dd&view=pt&search=all&permthid=thread-f%3A

Date: Sun, 20 Feb 2022 at 11:38

Subject: View your Office 365 A1 for faculty invoice

To: <sanketcharkha.skncoe@sinhgad.edu>



# Sign in to view your Office 365 A1 for faculty invoice

Your Office 365 A1 for faculty invoice is now available in the Microsoft 365 admin centre. Sign in to view it.

25384735934838946&simpl=msg-f%3A17253847359... Vadgoan(Bk.), Pune - 41

11 / 72

View your invoice >

If you've already paid, disregard this email.

If you're set up to pay by credit card, no action is required—we'll charge your card within 24 hours of the invoice date.

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### Additional resources

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- Learn how to navigate your invoices
- Change the way you receive invoices
- Change your payment method
- Change your billing address

## Account information

Organisation name: Smt. Kashibai Navale college of Engineering

Domain: skncoe365.onmicrosoft.com

Subscription name: Office 365 A1 for faculty

Subscription expiry date: 08 February 2023

View or update your billing notification preferences.

Privacy Statement

Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Microsoft

(Vadgaon(Bk.)) Pune - 44 Smt. Kashibai Navale College of Engineering Vadgoan(Bk.), Pune - 41

Sinhgad Technical Education Society | www.sinhgad.edu

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122730150916101.pdf

Dr. Sanket Charkha <sanketcharkha.skncoe@sinhgad.edu>

9 January 2023 at 22:05

To: SACHIN MALAVE <skmalave@sinhgad.edu>, Swapnil Deokar <swapnildeokar00@gmail.com>

[Quoted text hidden]

122730150916101.pdf

ale Co Vadgaon(Bk Pune - 41

Smi. Kashibai Navale College of Engineering Vadgoan(Bk.), Pune - 41.



GSTIN No.

#### **Commercial Invoice**

Payment Ref:

E0200HKBW8

Statement Date:

20/02/2022

Bill From / Ship From Microsoft Corporation (India) Private Limited Shed No. 1.1 B situated at 23/5 Delhi Mathura Road, Ballabhgarh Haryana 121004, India

CIN Phone Number Web Support:

06AAACM5586C1ZL

PAN No.

AAACM5586C U74899DL1988PTC032549

000 800 440 2038 (Mon - Fri, 9am-6pm) aka.ms/Office365BusinessSupport

Sold-To

Smt. Kashibai Navale college of Engineering Smt. Kashibai Navale college of Engineering STES Vadgaon bk campus pune 41 Pune, maharashtra 411041, India

GSTIN/UIN No.

PAN No.

AABTS9900Q

Billing Summary				
CALL STATE OF THE	e973a6f0-3a46-418b-b367-3197f39b746b	Charges		0.00
Order ID	20/02/2021 - 19/02/2022	Adjustments		0.00
Billing Period:	22/03/2022	Central Tax	0%	0.00
Due Date:	Net 30 days	State Tax	0%	0.00
Payment Terms:	maharashtra - 27	Integrated Tax	0%	
State of destination	manarasitra 27	Total Charges		INR 0.00
		RUPEES ZERO ONLY		

Please pay 0.00 INR by 22/03/2022 and mention Payment Ref E0200HKBW8 on the electronic remittance or reverse of cheque/bank draft. **Payment Instructions:** 

Electronic Funds Transfer		Cheque / Demand I	Draft	Authorized Signatory  Document certified by Microsoft Corporation (India) Pvt Ltd.	
Bank:	Citibank	Payee:	Microsoft Corporation (India) Pvt. Ltd. Attn: ICG Citibank - Cash	Digitally signed by Microsoft Corporation (India) Pvt Ltd. on Sunday, February 20, 2022	
IFSC Code: Account Number:	CITI0000002 1940171	Mailing Address:	Management Services (CCHK) Bank Code: MCIPL71 For		
Account Name:	Microsoft Corporation India Pvt Ltd.		Microsoft Corporation (India) Pvt. Ltd. Address: 224, Dr. D.N.		
SWIFT:	CITIINBX		Road 4th Floor, Fort House Fort Mumbai - 400 001		

College of Engineering

Regd. Office: Microsoft Corporation (India) Private Limited, 807, New Delhi House, Barakhamba Road, New Delhi - 1100012n(Bk.), Pune - 41

1 of 2



# **Commercial Invoice**

Payment Ref: Statement Date: E0200HKBW8 20/02/2022

Billing Details									
Office 365 A1 for faculty	Days	HSN	Qty	Annual Price	Charges	Central Tax	State Tax	Integrated Tax	Tota
Service Period	Days	Holt	40	Amount	0.00	0.00	0.00	0.00	0.00
Sub-Total	365	997331	500000	0.00	0.00	0.00			
08/02/2022 - 07/02/2023 Grand Total	303	337331	300000		0.00	0.00	0.00	0.00	0.00



Principal Sml. Kashibai Navale College of Engineering Vadgoan(Bk.), Pune - 41.



S-30

Sinhgad Technical Education Society's
Smt. Kashibai Navale College of Engineering, Pune – 41

Department of Electronics and Telecommunication Engineering

Criteria I

Virtual Lab

Academic Year: 2021-22

Sr. No.	Academic Year	Name of Faculty Coordinator	Number of Workshop Conducted	Users	Usage
1	2021-22	Mr.N.M.Wagdarikar	14	3273	5136



Dr. S. K. Jagtap

HOD, E&TC

Head
Dept. of Electronics &
Telecommunication Engineering
Smt. Kashibai Navale College
of Engineering, Pune - 411 041

SINHGAD TECHNICAL EDUCATION SOCIETY'S  $_{\scriptsize{\scriptsize{\scriptsize{\scriptsize{0}}}}}$ 



# SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING.

Approved by AICTE Vide F. No. 740-89-004 (NDEGAPR/ET/2000) & Affiliated to Savitribal Phule Pune University ID. No. PU/PN/ENGG/155/2001 Accrediated by NBA & NACC

Recognized by UGC under Section 2 (f) & 12 (B) of UGC Act 1956

S. No. 44/1, Vadgaon (Budruk), Off Sinhgad Road, Pune - 411041.

• Tel: +9120-24354938, 24100295/293 • Tele Fax: 020-24354938 • Email: principal.skncoe@sinhgad.edu • Website: www.sinhgad.edu

PROF. M. N. NAVALE M.E. (Elect.), MIE, MBA. **FOUNDER - PRESIDENT** 

DR. (MRS.) SUNANDA M. NAVALE B. A., M. P. M., Ph.D. FOUNDER - SECRETARY

DR. A. V. DESHPANDE B. E., M. E. (Computer Engg.), Ph. D. PRINCIPAL

Ref: SKNCOE/E&TC/2021-22/

Date: 31/1/2022

To,

Principal Investigator-Virtual Labs,

**IIT Bombay** 

Reference: Your mail dated 5<sup>th</sup> January, 2022, applying for Nodal Center Continuation for A.Y.2022.

Respected Sir,

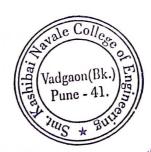
With reference to your mail dated on 5<sup>th</sup> January, 2022, our institute namely Smt. Kashibai Navale College of Engineering, Pune, request to Continuation of Nodal Center (ID-236 - Smt. Kashibai Navale collège of Engineering, Pune). This is to inform you that we have already the EOI for the year 2021 and further, we have adequate lab set up for the conduction of Virtual lab as per the policy/guide stated on your site.

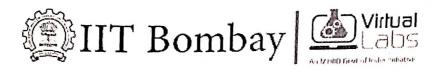
We are looking forward for collaboration with you. Thanking you for all the support.

Yours sincerely,

Dr. A.V. Deshpande PRINCIPAL

Sm/t-Principalbai Navale College of Engineering Vadgaon(Bk.), Pune-41.





# Expression of Interest for setting up Virtual Labs Nodal Centre - 2022

Full name of Institute: Smt. Kashibai Navale College of Engineering, Pune

Institute Acronym: SKNCOE, Pune Latitude: 18.466678 Longitude: 73.836666 Address: S.No.44/1, Vadgaon (Bk.), Off Sinhgad Road,, Pune - 411041, Maharashtra

Affiliated to: Savitribai Phule Pune University, Pune

**Approved By:** AICTE **Approval Number:** 1-9322819761

AISHE Code: C-41958

Branch of Engineering/Science and Number of Students / Faculties:

Basic and Applied Sciences - 837 / 29 Computer Engineering - 1199 / 48

Electronics and Telecomunications Engineering - 899 / 42

Information Technology - 478 / 20 Mechanical Engineering - 1193 / 49

Total: 4606 / 188

Total number of computers in lab (one or more labs) within the institute: 3

Total number of computers available for Virtual Labs use: 50

Internet Bandwidth (in mbps): 100Mbps

Head of Institute/Principal: Dr. A.V.Deshpande

Email: principal.skncoe@sinhgad.edu Mobile: 9881000780

Nodal Coordinator: Dr. Sonal K. lagtap

Email: skjagtap.skncoe@sinhgad.edu Mobile: 9404995702

Department: Electronics & Telecommunication Engineering

Nodal Technical Coordinator: Prof. Narendra M. Wagdarikar

Email: nmwagdarikar@sinhgad.edu Mobile: 9860001995

Department: Electronics & Telecommunication Engineering

#### **Certified that**

- a) The institute is recognized by AICTE/UGC.
- b) The institute has necessary and adequate infrastructure to host Virtual Labs.
- c) Strict adherence to standard lab procedures and cyber security laws will be followed.
- d) Virtual Labs, IIT Bombay may withdraw/stop connectivity without giving any prior notice or reasons.
- e) This EOI for Virtual Labs usage is valid upto 31st December 2022 and requires renewal by IIT Bombay for continued support.



f Head of Institute / Principal

Date: Jan 31, 2022

Signature & Stamp

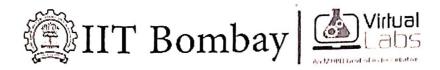
((3)

PRINCIPAL

Scan and uploade the duly signed ORIGINAL SOFT COPY of this EOI. KeepsheiHARD COPY with you in a Virtual Labs file for the record. Vadgaon(Bk.), Pune-41.



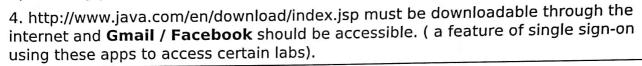




# **Expression of Interest for setting up Virtual Labs Nodal Centre 2022**

#### **Eligibility**

- 1. The Virtual Labs Nodal center (VLNC) should be a Central/State University or Institute/college approved by **AICTE/UGC**.
- 2. The Institute has to provide a designated/common lab space having **45 PCs or more**, with a minimum **2 Mbps internet broadband connection**, A.V facility and a multimedia projector.
- 3. In the event that the internet network operates behind a firewall, the VLNC undertakes to open specific communication ports to facilitate VLab network traffic. Specifically ports 3306, 5900, 5902, and 8700 will need to be opened.



#### **Terms & Conditions**

091

- 1. There is **no financial liability** of any party for using Virtual Labs. It is free to use.
- 2. The VLNC cannot charge students for the use of Virtual Labs.
- 3. One Nodal Coordinator & Nodal Technical Coordinator, for Virtual Labs should be nominated by the Head of the Institute (Director / Principal) at the respective Nodal Centre.
- 4. Renewal of EOI form is subjected to fair usage of the Virtual Labs.

### Nominations and Responsibilities of the Nodal Centre

- 1. Nodal Coordinator and Nodal Technical Coordinator will be appointed at each Nodal Centre by the Head of the Institution.
- 2. He/she should continue with his/her responsibilities for at least one semester.
- 3. Requests for change of Nodal Coordinator and Nodal Technical Coordinator will not be accepted in the middle of the semester, except in extreme circumstances, for example where the Coordinator proceeds on leave or quits the Institute. Nomination of a new Nodal Coordinator and Nodal Technical Coordinator will be accepted upon receiving confirmation from the previous Nodal Coordinator and Nodal Technical Coordinator.



### Roles & Responsibilities of the Nodal Coordinator /VLNCC

- 1. The Nodal Coordinator (NC) will be the main interface between the Outreach Team of Virtual Labs, IIT Bombay and the Nodal Centre.
- 2. He/She will **conduct training** sessions for students and faculty members on in his/her Institute.
- 3. NC may take help from other faculty members and support staff to coordinate training programmes in their respective institutes.
- 4. He/She is required to work towards **making Virtual Labs popular** among the students.
- 5. He/She is required to help in **Field Testing** the labs and in collation of end-user **Feedback** for the experiments of different Labs.
- 6. He/She is required to help in testing and debugging Virtual Labs while using them.
- 7. A monthly progress report regarding Virtual Labs usage by the students must be submitted by the Nodal Coordinator to the IIT Bombay, duly signed by the Director/Principal of the Institute.
- 8. Should conduct outreach workshops. The targeted attendees should be approximately 100. The list of participants should be shared with IIT Bombay.
- 9. RNCs will coordinate workshops. If required, the Outreach team from IIT Bombay may be invited, expenses of which to be incurred by the Nodal center.
- 10. The number of lab usages is expected to be greater than 8000 per year.
- 11. The Outreach Team, IIT Bombay should be informed about workshop dates and other training sessions organized by the Nodal Centre.
- 12. The Nodal Coordinator should **submit a report** of each workshop conducted, with relevant photographs. A template for the report will be shared by IIT Bombay.
- 13. The NCCs will be responsible for engaging with the nearby Polytechnic Colleges. This will be followed by extensive on-site workshops and training.
- 14. The exchange of ideas and discussions take place during the NCCs meetings, which will be held regularly. Regular workshops and teacher-training would also form a part of this activity.
- 15. Maintain a regular communication with IITB, Regional Coordinator and the Regional Technical Coordinator.



# Roles & Responsibilities of the Nodal Technical Coordinator (VLNCTC)

- 1. Should be a faculty with technical experience in Networking, Troubleshooting & Web Programming Skills.
- 2. Must assist the Nodal Center's technical set-up (computer lab/center) during the workshops.
- 3. Mentor students & faculties towards, new virtual labs development ( developing web based animations, using HTML, Javascript & other FOSS technologies).
- 4. Should help the other Nodal Center, as well as the departments (in-house) in smooth conduction of the Virtual Labs activities.
- 5. Should demonstrate team building, problem solving skills and provide technical assistance during the new virtual labs development, at the Nodal Center.
- 6. Should be ready to travel to the other Nodal centers as required, or or as per the directives from IIT Bombay, for the meetings & workshops.
- 7. Maintain regular communication with the technical & development team of IIT Bombay.

# Responsibility of the Outreach Team

- 1. To provide training and hands on practice on Virtual Labs to Nodal Coordinators and supporting staff.
- 2. Training / Meeting session will be conducted at any Nodal Centre or at IIT Bombay, as per the advertised date and time.
- 3. Maximum two members with Nodal Coordinator from each Nodal centers may attend the training session.
- 4. No TA/DA will be given to Nodal Coordinators and supporting staff for attending training session.
  - 5. Onsite support may be given upon request by Regional Nodal centers.
  - 6. The Outreach team will keep the Nodal centers informed about the Labs under development and newly developed Labs in Virtual Labs.
  - 7. The Outreach team may visit Nodal centers on workshop day to ensure smooth conduct of the workshop.

Disclaimer: The terms for the next phase are reviewed by MHRD. These terms are therefore potentially subject to change. Currently being reviewed by MHRD.



#### Field Trial Methodology

- 1. Virtual Labs Team organises Workshop as well as hands on practice session on Virtual Labs for various Science & Engineering Institutions, at a Nodal center / Regional Centre.
- 2. Department wise demonstrations are given to the students by Nodal/Regional coordinators.
- 3. Labs are demonstrated according to the syllabus of the ongoing semester.
- 4. Faculty members of the concerned department should be present during the demonstration.
- 5. After the demo of the Virtual Labs, hands on sessions are conducted.
- 6. On completion of the demo and hands on, the faculty members and the students have to submit the feedback forms to the Virtual Labs team.
- 7. Faculty members participate in the workshop and are encouraged to express their interest for, nominating their institutes as Nodal center for Virtual Labs.

# ( By sending the Head of the institutes Email, Phone, Full Name and Name of the Institute, to IITB Team/Nodal Coordinator).

- IIT Bombay holds the final decision for the approval of the institute as a Nodal center/Regional.
- 8. There is a provision of EOI (Expression of Interest) form to become a Nodal center of Virtual Labs.
- 9. The EOI form contains all the details, eligibility criteria, role of Nodal center as well as the Nodal coordinator. The Credentials to fill the same shall be sent to the Head of the Institute.

# Methodology for conducting workshop/lab session at Nodal Centre Before workshop/Lab Session

While planning the activity, we follow the procedure given below:

- 1. Upload the Semester Planner well in Advance before conducting the workshop.
- 2. Identify Labs for students related to their syllabus.
- 3. In case a complete Lab is not available, a mixed combination of experiments to match their studies is listed by respective department coordinators.
- 4. Sort out 10-15 such experiments and test it on random machines in the computer lab.
- 5. Nodal Coordinator to login to their account and must **Add Workshop** for more details visit the outreach portal and look for Tutorials.
- 6. Conduction of workshop.
- \* For more details refer the tutorial on the outreachportal On the day of workshop/Lab

Being Nodal/Departmental Coordinator, you can address the students on following points (With approximate timeline):

- 1. Addressing Students (Welcome to ...... (your college name and about your college) .(1 minute)
- 2. Introduction to Virtual Labs (2 minutes)
- 3. Introduction to Website vlab.co.in (1 minute).
- 4. Students to Subscribe the Facebook Page https://www.facebook.com/VlabsIITB/ (1 minute)
- 5. Instruction for Feedback Form. (2 minutes), Students must be shown the Feedback form link: http://vlabs.iitb.ac.in/feedback/
- 6. Respective subject department Coordinator/faculty then briefs them about experiments assigned. List out all experiments to them, to be filled in the Feedback form. (1 min).
- 7. Hands on Session (1 hrs, 30 minutes) under the guidance of the Team.
- 8. Submission of the online Feedback Form by the Users.
- 9. Nodal coordinators/faculty. Make sure the forms are duly filled (form the online dashboard).

#### After the workshop/Lab Session:

- 1. Nodal Coordinators must validate the feedback forms, check if the number of Feedbacks are equivalent to the users in the attendance sheet.
- 2. Prepare the Usage reports. Get it signed by the Head of the Institute. (a copy to be kept with Nodal Coordinator ) For instructions see the tutorial on the Outreach Portal website.
- 3. Upload the softcopy on the outreach portal & post the duly signed hard copies to IITB address.
- 4. Upload One picture of the event (group photos of workshop ) during uploading the Reports on the outreach portal.
- 5. Report if any issues occurred for conducting experiments to IITB Vlabs team.



Page 5/8

#### **Additional Policies**

- 1. The Nodal Centre cannot use IIT Bombay's brand name in any form (text, logo, photo) for the promotion of Virtual Labs without seeking official permission for, workshops, events or any kind of promotions.
- 2. The Nodal Centre cannot use Virtual Labs Logo for workshops, events or any kind of promotions without seeking official permission from IIT Bombay.
- 3. Any event Rollout/Outreach to be conducted needs to be logged on the outreach portal well in advance.
- 4. The Nodal/Regional centre has to inform and seek permission well in advance before publishing the Press Release, Event Brochures/Flyers, Research Papers, Any kind of advertisement on Print and Online media (Social Media)
- 5. The Nodal / Regional Centre has to share the details of the participants and the organizer of any event related to Virtual Labs, with the IIT Bombay.
- 6. Nodal/Regional Centres cannot promote contents from VLabs with an intention to monetize/commercialize.
- 7. IIT Bombay may disapprove the Nodal/Regional Centre, if found violating the above mentioned policies and the T&C.





## SKNCOE\_E&TC Pune <skjagtap.skncoe@sinhgad.edu>

### [Virtual Labs] NCID 236 Your Nodal Centre is approved

1 message

Office Vlabs-IITB <manager1@vlabsdev.in>

7 February 2022 at 11:15

To: principal.skncoe@sinhgad.edu

Cc: skjagtap.skncoe@sinhgad.edu, manager1@vlabsdev.in, tech1@vlabsdev.in, manager5@vlabsdev.in

Dear Dr. A.V.Deshpande

Welcome to the Virtual Labs project. Your institute has now been officially confirmed as Nodal Center for the Year 2022.

The approval letter can be viewed on nodal coordinator's dashboard.

Nodal Centre ID: 236

Institute: Smt. Kashibai Navale College of Engineering, Pune

For any difficulties/queries, please feel free to write back.

Office Vlabs-IITB **IIT Bombay** vlabs.iitb.ac.in



Jaglato 12022 Forwarded to acikar.







SKNCOE\_E&TC Pune <skjagtap.skncoe@sinhgad.edu>

# VLabs Outreach 2022 : 4 Documents for validating Workshop Report

1 message

Manager VLabs IITB <manager1@vlabsdev.in>

14 January 2022 at 16:07

Bcc: skjagtap.skncoe@sinhgad.edu

Dear Coordinator,

Seasons Greetings,

Kindly note that, from 2022, the required documents to be uploaded while adding/approving a workshop.

- 1. Workshop Report (Total users and usage, as generated on portal)
- 2. Attendance (as generated on portal)
- 3. Session Photograph.
- If Online: A group screenshot of the students/participants in an online session
- If Offline (in person sessions): A group photo / lab photo taken during the session.
- 4. Notification Photograph:
- A photo of poster/banner/brochure/ppt or any such official notification which has mention of date, time, institute name and miscellaneous details. This can be a photo or a screenshot.

**Kindly Note:** Starting from Jan 2022, these documents are mandatory for the workshop to be validated. It is also advisable to keep a copy of all the workshop related documents ( both hard and soft copies at your institute, it may be required for an audit)

Please use the online Feedback form for collecting the feedbacks/usages. Offline feedback form, attendance and workshop report is discontinued from 2022.

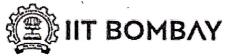
In case of any queries / issues, please feel free to write back.

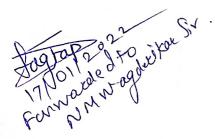
Regards

#### Pushpdeep Mishra

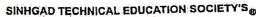
Senior Project Manager, Virtual Labs (An MoE Govt of India Initiative) - IIT Bombay. vlabs.iitb.ac.in, vlabs.iitb.ac.in/vlabs-dev/
IIT Bombay, Powai, Mumbai, Maharashtra: 400076













# SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING.

Approved by AICTE Vide F. No. 740-89-004 (NDEGAPR/ET/2000) & Affiliated to Savitribal Phule Pune University ID. No. PU/PN/ENGG/155/2001
Accrediated by NBA & NACC

Recognized by UGC under Section 2 (f) & 12 (B) of UGC Act 1956

S. No. 44/1, Vadgaon (Budruk), Off Sinhgad Road, Pune - 411041.

• Tel : +9120-24354938, 24100295/293 • Tele Fax : 020-24354938 • Email i principal skncoe@sinhgad.edu • Website : www.sinhgad.edu

PROF. M. N. NAVALE M.E. (Elect.), MIE, MBA, FOUNDER - PRESIDENT DR. (MRS.) SUNANDA M. NAVALE B. A., M. P. M., Ph.D. FOUNDER - SECRETARY DR. A. V. DESHPANDE B. E., M. E. (Computer Engg.), Ph. D. PRINCIPAL

Ref: SKNCOE/E&TC/2021-22/

Date: 31/1/2022

To,

Principal Investigator-Virtual Labs,

**IIT Bombay** 

Reference: Your mail dated 5th January, 2022, applying for Nodal Center Continuation for A.Y.2022.

Respected Sir,

With reference to your mail dated on 5<sup>th</sup> January, 2022, our institute namely Smt. Kashibai Navale College of Engineering, Pune, request to Continuation of Nodal Center (ID-236 - Smt. Kashibai Navale college of Engineering, Pune). This is to inform you that we have already the EOI for the year 2021 and further, we have adequate lab set up for the conduction of Virtual lab as per the policy/guide stated on your site.

We are looking forward for collaboration with you. Thanking you for all the support.

Yours sincerely,

Dr. A.V. Deshpande
PRINCIPAL
Smy Mundbai Navale
College of Engineering
Vadgaon(Bk.), Pune-41.

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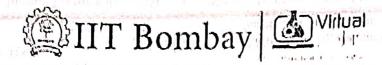
Vadgaon(Bk.)

Vadgaon(Bk.)





Principal
Smi. Kashibai Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.



### Expression of Interest for setting up Virtual Labs Nodal Centre - 2022

Full name of Institute: Smt. Kashibai Navale College of Engineering, Pune

Institute Acronym: SKNCOE, Pune Latitude: 18.466678 Longitude: 73.836666

Address: S.No.44/1, Vadgaon (Bk.), Off Sinhgad Road,, Pune - 411041, Maharashtra

Affillated to: Savitribai Phule Pune University, Pune

Approved By: AICTE Approval Number: 1-9322819761

AISHE Code: C-41958

Branch of Engineering/Science and Number of Students / Faculties:

Basic and Applied Sciences - 837 / 29 Computer Engineering - 1199 / 48

Electronics and Telecomunications Engineering - 899 / 42

Information Technology - 478 / 20 Mechanical Engineering - 1193 / 49

Total: 4606 / 188

Total number of computers in lab (one or more labs) within the institute: 3

Total number of computers available for Virtual Labs use: 50

Internet Bandwidth (in mbps): 100Mbps

Head of Institute/Principal: Dr. A.V.Deshpande

Email: principal.skncoe@sinhgad.edu Mobile: 9881000780

Nodal Coordinator: Dr. Sonal K. Jagtap

Email: skjagtap.skncoe@sinhgad.edu Mobile: 9404995702

Department: Electronics & Telecommunication Engineering

Nodal Technical Coordinator: Prof. Narendra M. Wagdarikar

Email: nmwagdarikar@sinhgad.edu Mobile: 9860001995

Department: Electronics & Telecommunication Engineering

#### Certified that

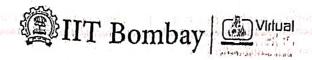
- a) The institute is recognized by AICTE/UGC.
- b) The institute has necessary and adequate infrastructure to host Virtual Labs.
- c) Strict adherence to standard lab procedures and cyber security laws will be followed.
- d) Virtual Labs, IIT Bombay may withdraw/stop connectivity without giving any prior notice or reasons.
- e) This EOI for Virtual Labs usage is valid upto 31st December 2022 and requires renewal by IIT Bombay for continued support.



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Principal
Smr. Kashibal Navale
College of Engineering
Vadgoan(Bk.), Pune



Institute: SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

THE

MONTH	TOTAL WORKSHOPS	TOTAL USERS	TOTAL USAGE	
юм роме соМаурелериялия	es the contra <b>14</b> hours	5492	6497	
ors នាជ ពួក <b>Jüne</b> រ ក ពួកក កាន ក	ang no broggnasad) i s no ang tek toga i s	286	286	
August	त्यात काव्य विद्यालकात्र । स्तापन कार विद्यात का	680	678	
September	goog the <b>5</b> , the	881	1131	
October	and all all	3074	3850	
Annual Usage	an as no por <b>36</b> accinico - <sub>10</sub>	10413	12442	

**Nodal Coordinator Signature** 

Head of Institute/Principal Signature

1. Scan and Upload the duly signed ORIGINAL SOFT COPY of this report. Smt. Kashibai Navale

PRINCIPAL College of Engineering Vadgaon(Bk.), Pune-41.

2. Keep the HARD COPY with you in the Virtual Labs file for the record.







<sup>5</sup>rincipal Smf. Kashibal Navale College of Engineering Vadgoan(Bk.), Pune - 41.

1

/Head of Institute / Principal

Signature & Stamp

PRINCIPAL

Scap and upload the duly signed ORIGINAL SOFT COPY of this EOI. Respirate HARD COPY with you in a Virtual Labs file for the record. Vadgaon(Bk.), Pune-41.

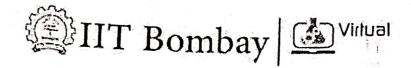


Date: Jan 31, 2022





Principal Smil Kashibai Navale College of Engineering Vadgoan(Bk.), Pune - 41.



# Expression of Interest for setting up Virtual Labs Nodal Centre 2022

### Eligibility

- 1. The Virtual Labs Nodal center (VLNC) should be a Central/State University or Institute/college approved by AICTE/UGC.
- 2. The Institute has to provide a designated/common lab space having 45 PCs or more, with a minimum 2 Mbps internet broadband connection, A.V facility and a multimedia projector.
- 3. In the event that the internet network operates behind a firewall, the VLNC undertakes to open specific communication ports to facilitate VLab network traffic. Specifically ports 3306, 5900, 5902, and 8700 will need to be opened.
- 4. http://www.java.com/en/download/index.jsp must be downloadable through the internet and **Gmail / Facebook** should be accessible. ( a feature of single sign-on using these apps to access certain labs).

### **Terms & Conditions**

- 1. There is no financial liability of any party for using Virtual Labs. It is free to use.
- 2. The VLNC cannot charge students for the use of Virtual Labs.
- 3. One Nodal Coordinator & Nodal Technical Coordinator, for Virtual Labs should be nominated by the Head of the Institute (Director / Principal) at the respective Nodal Centre.
- 4. Renewal of EOI form is subjected to fair usage of the Virtual Labs.

# Nominations and Responsibilities of the Nodal Centre

- 1. Nodal Coordinator and Nodal Technical Coordinator will be appointed at each Nodal Centre by the Head of the Institution.
- 2. He/she should continue with his/her responsibilities for at least one semester.
- 3. Requests for change of Nodal Coordinator and Nodal Technical Coordinator will not be accepted in the middle of the semester, except in extreme circumstances, for example where the Coordinator proceeds on leave or quits the Institute, Nomination of a new Nodal Coordinator and Nodal Technical Coordinator will be accepted upon receiving confirmation from the previous Nodal Coordinator and Nodal Technical Coordinator.



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Principal
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College of Engineering
Vadgoan(Bk.), Pune - 41

# Roles & Responsibilities of the Nodal Coordinator /VLNCC

- 1. The Nodal Coordinator (NC) will be the main interface between the Outreach Team of Virtual Labs, IIT Bombay and the Nodal Centre.
- 2. He/She will conduct training sessions for students and faculty members on in his/her Institute.
- 3. NC may take help from other faculty members and support staff to coordinate training programmes in their respective institutes.
- 4. He/She is required to work towards making Virtual Labs popular among the
- 5. He/She is required to help in Field Testing the labs and in collation of end-user Feedback for the experiments of different Labs.
- 6. He/She is required to help in testing and debugging Virtual Labs while using them.
- 7. A monthly progress report regarding Virtual Labs usage by the students must be submitted by the Nodal Coordinator to the IIT Bombay, duly signed by the Director/Principal of the Institute.
- 8. Should conduct outreach workshops. The targeted attendees should be approximately 100. The list of participants should be shared with IIT Bombay.
- 9. RNCs will coordinate workshops. If required, the Outreach team from IIT Bombay may be invited, expenses of which to be incurred by the Nodal center.
- 10. The number of lab usages is expected to be greater than 8000 per year.
- 11. The Outreach Team, IIT Bombay should be informed about workshop dates and other training sessions organized by the Nodal Centre.
- 12. The Nodal Coordinator should submit a report of each workshop conducted, with relevant photographs. A template for the report will be shared by IIT Bombay.
- 13. The NCCs will be responsible for engaging with the nearby Polytechnic Colleges. This will be followed by extensive on-site workshops and training.
- 14. The exchange of ideas and discussions take place during the NCCs meetings, which will be held regularly. Regular workshops and teacher-training would also form a part of this activity.
- 15. Maintain a regular communication with IITB, Regional Coordinator and the Regional Technical Coordinator.

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rincipal Snyl. Kashibai Navale College of Engineering Vadgoan(Bk.), Pune - 41.

# Roles & Responsibilities of the Nodal Technical Coordinator (VLNCTC)

- 1. Should be a faculty with technical experience in Networking, Troubleshooting & Web Programming Skills.
- 2. Must assist the Nodal Center's technical set-up (computer lab/center) during the workshops.
- 3. Mentor students & faculties towards, new virtual labs development ( developing web based animations, using HTML, Javascript & other FOSS technologies).
- 4. Should help the other Nodal Center, as well as the departments (in-house) in smooth conduction of the Virtual Labs activities.
- 5. Should demonstrate team building, problem solving skills and provide technical assistance during the new virtual labs development, at the Nodal Center.
- 6. Should be ready to travel to the other Nodal centers as required, or or as per the directives from IIT Bombay, for the meetings & workshops.
- 7. Maintain regular communication with the technical & development team of IIT Bombay.

# Responsibility of the Outreach Team

- 1. To provide training and hands on practice on Virtual Labs to Nodal Coordinators and supporting staff.
- 2. Training / Meeting session will be conducted at any Nodal Centre or at IIT Bombay, as per the advertised date and time.
- 3. Maximum two members with Nodal Coordinator from each Nodal centers may attend the training session.
- 4. No TA/DA will be given to Nodal Coordinators and supporting staff for attending training session.
- 5. Onsite support may be given upon request by Regional Nodal centers.
- 6. The Outreach team will keep the Nodal centers informed about the Labs under development and newly developed Labs in Virtual Labs.
- 7. The Outreach team may visit Nodal centers on workshop day to ensure smooth conduct of the workshop.

Disclaimer: The terms for the next phase are reviewed by MHRD. These terms are therefore potentially subject to change. Currently being reviewed by MHRD.



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Principal
Smt. Kashibai Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.

## Field Trial Methodology

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- 7. Faculty members participate in the workshop and are encouraged to express their interest for, nominating their institutes as Nodal center for Virtual Labs.

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- 3. In case a complete Lab is not available, a mixed combination of experiments to match their studies is listed by respective department coordinators.
- 4. Sort out 10-15 such experiments and test it on random machines in the computer lab.
- 5. Nodal Coordinator to login to their account and must **Add Workshop** for more details visit the outreach portal and look for Tutorials.
- 6. Conduction of workshop.

\* For more details refer the tutorial on the outreachportal On the day of workshop/Lab



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Smt. Kashibai Navale College of Engineering Being Nodal/Departmental Coordinator, you can address the students on following points (With approximate timeline):

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- 3. Introduction to Website vlab.co.in (1 minute),
- 4. Students to Subscribe the Facebook Page https://www.facebook.com/VlabsIITB/ (1 minute)
- 5. Instruction for Feedback Form. (2 minutes), Students must be shown the Feedback form link: http://vlabs.iitb.ac.in/feedback/
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- 3. Upload the softcopy on the outreach portal & post the duly signed hard copies to
- 4. Upload One picture of the event (group photos of workshop ) during uploading the Reports on the outreach portal.
- 5. Report if any issues occurred for conducting experiments to IITB Viabs team.

Vadgaon(Bk) Pune-41.

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Principal
Smt. Kashibal Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.

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Page 5/8

# **Additional Policles**

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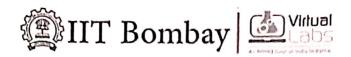
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Principal
Smt. Kashibai Navale
College of Engineering
Vadgoan(Bk.), Pune - 41.

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Page 6/8



Institute: SMT, KASHIBAI NAVALE COLLEGE OF ENGINEERING

Region: Pune

**NCID: 236** 

# Monthly & Annual Report 2021

MONTH	TOTAL WORKSHOPS	TOTAL USERS	TOTAL USAGE
May	14	5492	6497
June	4	286	286
August	5	680	678
September	5	881	1131
October	8	3074	3850
Annual Usage	36	10413	12442

Nodal Coordinator Signature

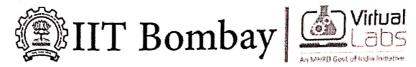
Head of Institute/Principal Signature

PRINCIPAL

1. Scan and Upload the duly signed ORIGINAL SOFT COPY of this report.

2. Keep the HARD COPY with you in the Virtual Labs file for the record.

RIGINAL SOFT COPY of this report. Smt. Kashibai Navale College of Engineering Vadgaon(Bk.), Pune-41.



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 22/8/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
82	82

#### **Cumulative Usage Calculation**

Total Users	Total Usage
82	82

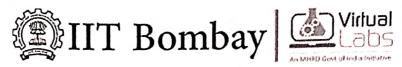
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature



Head of Institute / Principal Signature & Stamp

2 macoparel



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 23/8/2021 Workshop Type: In House

#### **In-House Workshops**

#### **Mechanical Engineering**

Users	Usage
138	138

#### **Cumulative Usage Calculation**

Total Users	Total Usage
138	138

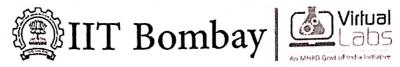
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)

Pune - 41.

Head of Institute / Principal Signature & Stamp

2 manageres



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 24/8/2021 Workshop Type: In House

#### **In-House Workshops**

#### **Mechanical Engineering**

Users	Usage
139	139

#### **Cumulative Usage Calculation**

Total Users	Total Usage
139	139

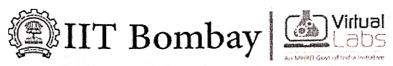
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator
Signature



Head of Institute / Principal
Signature & Stamp

(Boopee)



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 25/8/2021 Workshop Type: In House

#### In-House Workshops

IT

Users	Usage
115	115

**Mechanical Engineering** 

Users	Usage
137	137

#### **Cumulative Usage Calculation**

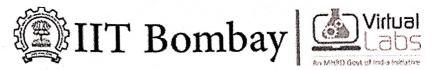
Total Users	Total Usage
252	252

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature



Head of Institute / Principal
Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 27/8/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
69	69

# **Cumulative Usage Calculation**

Total Users	Total Usage
69	69

Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

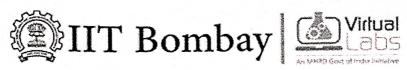
Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Valgaon(Bk.)

Pune - 41.

Head of Institute / Principal Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 28/9/2021 Workshop Type: In House

# In-House Workshops

#### **Electronics & Telecommunication Engineering**

Users	Usage
162	162

#### **Cumulative Usage Calculation**

Total Users	Total Usage
162	162

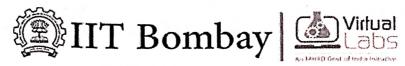
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Pune - 41.

Pune - 41.

Head of Institute / Principal
Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 20/9/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
80	80

**Mechanical Engineering** 

Users	Usage
80	80

# **Cumulative Usage Calculation**

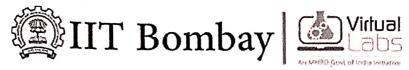
Total Users	Total Usage
160	160

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Prince

Head of Institute / Principal Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 21/9/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
81	. 81

# **Mechanical Engineering**

Users	Usage
80	80

#### **Cumulative Usage Calculation**

Total Users	Total Usage
161	161

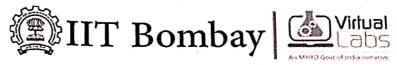
Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 22/9/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
68	68

**Mechanical Engineering** 

Users	Usage
80	80

#### **Cumulative Usage Calculation**

Total Users	Total Usage
148	148

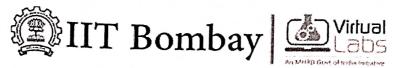
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal Signature & Stamp

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NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 23/9/2021 Workshop Type: In House

#### **In-House Workshops**

IT

Users	Usage
70	70
Mechanical Engineering	

Users	Usage
80	80

# **Cumulative Usage Calculation**

Total Users	Total Usage
150	150

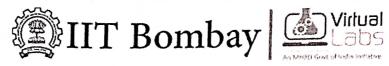
Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

**Nodal Coordinator Signature** 



Head of Institute / Principal

Signature & Stamp A PRINCIPAL



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 29/9/2021 Workshop Type: In House

#### **In-House Workshops**

#### **Electronics & Telecommunication Engineering**

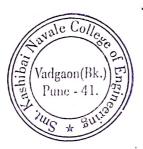
Users	Usage
250	500

#### **Cumulative Usage Calculation**

Total Users	Total Usage
250	500

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator
Signature



Head of Institute / Principal
Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 6/10/2021 Workshop Type: In House

#### **In-House Workshops**

#### **Computer Engineering**

Users	Usage
231	231

# **Cumulative Usage Calculation**

Total Users	Total Usage
231	231

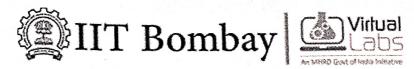
Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal
Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 7/10/2021 **Workshop Type: In House** 

#### **In-House Workshops**

### **Computer Engineering**

Users	Usage
229	229

### **Cumulative Usage Calculation**

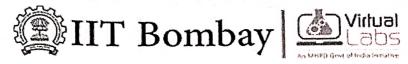
Total Users	Total Usage
229	229

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

**Nodal Coordinator Signature** 

Vadgaon(Bk Pune - 4

Head of Institute / Principal Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

(1)h)

Workshop Date: 8/10/2021 Workshop Type: In House

#### **In-House Workshops**

# **Electronics & Telecommunication Engineering**

Users	Usage	
351	351	

#### **Computer Engineering**

Users	Usage
395	395

#### **Cumulative Usage Calculation**

Total Users	Total Usage
746	746

Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

**Nodal Coordinator** 

Signature

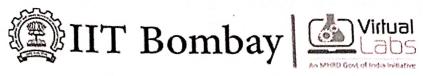
Vadgaon(Bk.)
Pune - 41.

Pune - 41.

Pune - 41.

Head of Institute / Principal

Signature & Stamp & PRINCIPAL



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 11/10/2021 Workshop Type: In House

**In-House Workshops** 

# **Electronics & Telecommunication Engineering**

Users	Usage
521	1121

# **Cumulative Usage Calculation**

Total Users	Total Usage	
521	1121	

Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

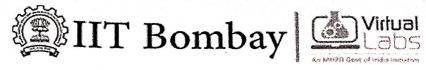
**Nodal Coordinator** 

**Signature** 

Vadgaon(Bk

Head of Institute / Principal

Signature & Stamp PRINCIPAL



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 13/10/2021 Workshop Type: In House

#### **In-House Workshops**

# **Computer Engineering**

Users	Usage
217	217

#### **Cumulative Usage Calculation**

Total Users	Total Usage
217	217

Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal

Signature & Stamp



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 18/10/2021 Workshop Type: In House

#### In-House Workshops

### **Electronics & Telecommunication Engineering**

Users	Usage
341	517

#### **Cumulative Usage Calculation**

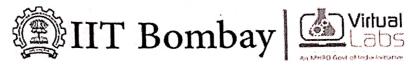
Total Users	Total Usage
341	517

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator Signature Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal Signature & Stamp

Mocobace



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 21/10/2021 Workshop Type: In House

# **In-House Workshops**

#### **Computer Engineering**

Users	Usage	
395	395	

#### **Cumulative Usage Calculation**

Total Users	Total Usage
395	395

Nodal Coordinator: Dr. S.K. Jagtap

System Support: Mr. N.M. Wagdarikar

Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator
Signature

Vadgaon(Bk.)
Pune - 41.

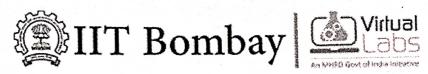
Vadgaon(Bk.)

Pune - 41.

Vadgaon(Bk.)

Head of Institute / Principal
Signature & Stamp

magael



NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: 28/10/2021 Workshop Type: In House

#### In-House Workshops

# **Computer Engineering**

Users	Usage
394	394

# **Cumulative Usage Calculation**

Total Users	Total Usage	
394	394	

Nodal Coordinator: Dr. S.K. Jagtap System Support: Mr. N.M. Wagdarikar

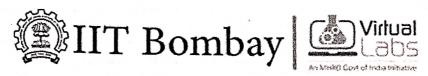
Coordinating Team: Mr. N.M. Wagdarikar

Nodal Coordinator
Signature

Vadgaon(Bk.)
Pune - 41.

Head of Institute / Principal

Signature & Stamp
PRINCIPAL



# Attendance - 2021

NCID | Nodal Centre: 236 | SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

**Region: PUNE** 

Workshop Date: (28/9/2021)
Workshop Type: In House

S.No.	Roll No.	Name	Department
1	20U102	ABHISHEK RAJ	E & TC Engineering
2	20U103	PATIL KAJAL VIJAY	E & TC Engineering
3	20U104	ADKINE GANESH KAILAS	E & TC Engineering
4	20U105	HALLE SANKET SATISH	E & TC Engineering
5	20U106	AHIRE RIDDHISHA SANJAY	E & TC Engineering
6	20U108	ANKIT SHARMA	E & TC Engineering
7	20U109	ANUSHKA ANNASO CHOUGULE	E & TC Engineering
8	20U110	AREWAR SUMANT SURESH	E & TC Engineering
9	20U111	DONGRE YASHWARDHAN SUDESH	E & TC Engineering
10	20U112	AWALEKAR SWAPNIL SHRIRANG	E & TC Engineering
11	20U115	SANIYA NAZIR NADAF	E & TC Engineering
12	20U116	BAHETI DISHA SANTOSH	E & TC Engineering
13	20U117	BALLAL ANKIT GAJANAN	E & TC Engineering
14	20U118	BAMANE VINAYA RAMESH	E & TC Engineering
15	20U119	BARHATE ANIKET VIRENDRA	E & TC Engineering
16	20U120	BHAMARE HARSHAL PRAMOD	E & TC Engineering
17	20U121	BASHETWAR SUMIT RAJKUMAR	E & TC Engineering
18	20U122	BELGE AARTI KALBA	E & TC Engineering
19	20U123	MUNDANE SOMESHWAR PURUSHOTTAM	E & TC Engineering

and the second			
48	20U158	KHAN MOHAMAD ZEHAN SHERKHAN	E & TC Engineering
49	20U161	GUJRATHI ADITI RAVINDRA	E & TC Engineering
50	20U163	ATE PRASHIK ARUN	E & TC Engineering
51	20U164	VARADE SHREYAS AJAY	E & TC Engineering
52	20U165	GULHANE VAISHNAVI VILASRAO	E & TC Engineering
53	20U166	PAWAR MOHIT PRABHAKAR	E & TC Engineering



Nodal Coordinator
Signature

-	Ti
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- 20	20U124	BHAGAT GAYATRI GAJANAN	E & TC Engineering
21	20U125	TEKALE ATUL KAILAS	E & TC Engineering
22	20U126	BHANGE MAYURI NANASAHEB	E & TC Engineering
23	20U129	BHAVSAR KUNAL MANISH	E & TC Engineering
24	20U130	BHOGAVKAR ABHISHEK MANISH	E & TC Engineering
25	20U131	BHOS KARTIKI RAOSAHEB	E & TC Engineering
26	20U132	BHOSALE RUTUJA RAMESH	E & TC Engineering
27	20U133	CHOLE AMOL RAMESH	E & TC Engineering
28	20U135	BOKADE SHREYASH SADASHIV	E & TC Engineering
29	20U136	BORKAR SUMEDH ANANDRAO	E & TC Engineering
30	20U137	SUMIT CHANDRA	E & TC Engineering
31	20U138	HARSH SANJAY SHAH	E & TC Engineering
32	20U139	CHAUDHARI KARTIK SANJAY	E & TC Engineering
33	20U140	CHAUDHARI TUSHAR DILIP	E & TC Engineering
34	20U141	CHAUDHARI YADRUCHCHHA RAVINDRA	E & TC Engineering
35	20U142	PAWAR ANISHA SANJAY	E & TC Engineering
36	20U143	PATIL SAKSHINI MILIND	E & TC Engineering
37	20U144	CHAVAN PRATIK RAJENDRA	E & TC Engineering
38	20U145	CHAVAN RUSHIKESH DEVENDRA	E & TC Engineering
39	20U148	CHITTE PADMASINHA RAJU	E & TC Engineering
40	20U149	NANKUSH KUMAR SINGH	E & TC Engineering
41	20U151	JADHAV VAISHNAVI GANESH	E & TC Engineering
42	20U152	DAHIKAR ISHA ISHWAR	E & TC Engineering
43	20U153	RISHIKA KUMARI	E & TC Engineering
44	20U154	DASHETWAR VAISHNAVI UMESH	E & TC Engineering
45	20U155	GOWARDHAN ABHINAV BHARAT	E & TC Engineering
46	20U156	DAUNDKAR TANAYA VINAYAK	E & TC Engineering
47	20U157	DEKATE AYUSHI JITENDRA	

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Local Chapter



SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

SINHGAD TECHNICAL EDUCATION SOCIETY'S, S. NO. 44/1, OFF SINHGAD ROAD, NEAR LIPTON CAFE, VADGAON BUDRUK.

Url: http://www.sinhgad.edu



- SPOC Name VARSHA S.KHANDEKAR
- Designation ASSISTANT PROFESSOR
- · Partnering since 2017-03-01
- College Id 1010 Institute Type ENGINEERING, TECHNOLOGY AND MANAGEMENT

NPTEL is very happy to be associated with SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING institute and its students. We are thankful to VARSHA S.KHANDEKAR for being a pillar of support in NPTEL initiatives.



Course Run	Present	Gold	Elite	Silver	Sucessful	Participation	Topper	Rating	NPTEL Stars
	4								
Jul-Dec 2022	16	0	5	1	310	7	<u>\$</u>	- 5	Details
Jan-Apr 2022	Server of the second	2bood	Obs <b>4</b> pps	Operating of a second of the operation o	O Pressure to		The state of the s	Those to The Section of the Section	Details
Jul-Dec 2021	28	0	<b>5</b> € <b>5</b> €16	4	7 Julian o	70 90 12 20 91 19 19 19 19 19 19 19 19 19 19 19 19	2	Active	Details
Jan-Apr 2021	9	0	2	4	2	9: A min	A.P. Sett of U.S.	11 × (19 C	Details
Jan-Dec 2020	38	4	6	= 13	13	2	÷ 7 =	Active	D-1-2-
		9					a ' E	Active	Details
Jul-Dec 2019	112	3	33	34	23	19	9	- 4	Details
Jan-Apr 2019	15	0	2	5	2 (2) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1	A Pro a		Service and service and
Jul-Oct 2018	22	0	12	0	10	0	3	Active	
Jan-Apr 2018	23	0	18	0	5 Spring space	0	उठ्ड उ		vale College
Jul-Dec 2017	52	0	35	0	14	3	2	Active	Pune-41. Pune-41. Pune-41.

nsact	Course Run	Present	Gold	Elite	Silver	Sucessful	Participation	Topper	Rating	NPTEL Stars
	Jan-June 2017	1	0	0	0	1	0	-	-	
	Jan-June 2016	9	0	2	0	1	6	-	-	
					F.					
	Jan-June 2015	3	0	0	0	1 00	2	-		
	Jan-June 2014	3	1	1 -	0	0	1	1	-	

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Pune-41.

NPTEL Sitemap

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#### Contact Us

For any queries regarding the NPTEL website, availability of courses or issues in accessing courses, please contact

NPTEL Administrator, IC & SR, 3rd floor IIT Madras, Chennai - 600036 Tel: (044) 2257 5905, (044) 2257 5908, 9363218521 (Mon-Fri 9am-6pm) Email: support@nptel.iitm.ac.in









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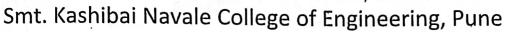
# Sinhgad Technical Education Society Smt. Kashibai Navale College of Engineering, Pune

# Details of You tube Channel owned by used by faculties

Sr. No	Name of Faculty	YouTube Channel name	Link
1	Mr. S. U. Deokar	Engineering Graphics as per SPPU	https://youtube.com/playlist?list=UUv3hn NBA6KJoIFpKKWVOhCA
2	Mrs. B. H. Dhage	Design of Machine Elements-II	https://youtube.com/playlist?list=PL4buX6 88y-siXzL3UTtqUdLY Fr SWvBc
	2000	. 1	age of the fact of the fact of the



Asst. Professor and Head
Department of Mechanical Engineering
Smt. Kashibai Navale College of Engg.
Pune - 411 041.





# 1 Digital Classroom solution with broadcasting accessories **PURCHASE ORDER:**



BINHGAD TECHNICAL EDUCATION SOCIETY'S

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING,

Approved by AICTE Vide F. No. 740-89-004 (NDEGAPR/ET/2000) & Affiliated to Savitribal Phule Pune University ID, Ro. PU/PR/ERGG/155/2001 (Accrediated by RBA)

S. No. 44/1, Vadgaon (Budiuk), Off Sinhgad Road, Pune - 411041. - Tel : +9120-24354938, 24100295/293 • Tele Fax : U2U-74354938 • Email : principal,skncoe@sinhgad.edu

WE (Elect ). MIE, MBA LOGHOLS - SKEZIDENL

U.A., M. P. M., Ph D. FOUNDER - SECRETARY

DR. A. V. DESHPANDE D. C., M. E. (Computer Engs). Ph. O. PRINCIPAL

Ref.: SKNCOE/MECH/AICTE/PO/2019-20/ 650

Date: - 03 / 06 /2020

To. Agrawal Stores. 19. Saishwar Apartments. Near HDFC Bank, Rumanbag Chowk. Narayan Peth. Pune - 411030

Subject : - Purchase order of Digital Classroom solution with Broadcasting accessories under AICTE funding at SKNCoE, Vadguon (Bk), Punc.

Reference : - As per your Quotation, Dated: 02/06/2020

We are pleased to place an order with you for supply of following item under AICTE funding at Smt. Kashibai Navale College of Engineering, (Mechanical Dept)

)1	120000 00	in Rs.
	130000.00	130000.00
G	rand Total	130000.00
	G	Grand Total

#### Terms and conditions:

- 1. Payment: 100% Advance
- 2. Installation : On 100% receipt of payment
- 3. Delivery: 1-2 weeks after confirmed order
- Delivery charges: Included
   Warranty: 1 Years Onsite Comprehensive Including Physical Damage Warranty

Thanking you.

Yours frithfully,

Founder President/Vice President

Scarned with CamScanner

# Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering, Pune

Sinhgad Institute

Bill of Material and Tax invoice

	R. C.	
	SINHGAD TECHNICAL EDUCATION SOCIETY'S SMT. KASHIGAN NAVALE COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING Majorial Spucifications and Quantity Majorial Spucifications and Quantity Majorial Spucifications of Order-DS-OC   DeadlContent of Spucification of Order-DS-OC   DeadlContent of Spucification of Order-DS-OC   Deadl of Purchase. C3-OC = 20.6	A-5-Attav.
	Demonstrated   Demo	LANG STATE OF STATE O

# Smt. Kashibai Navale College of Engineering, Pune



Photos:



Digital Classroom with broadcasting accessories









Sinhgad Institute

# **Interactive Intelligent Panel 65**

# **PURCHASE ORDER:**

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

Approved by AICTE Vide F. No. 740-89 004 (NDFGAPR/ET/2000) & Affiliated to Savitribai Phulo Pune University ID. No. PU/PN/ENGG/135/2 (Accrediated by NBA)

DR. (MRS.) SUNANDA M. NAVALE B. A. M. P. M. Ph.D. FOUNDER - SECRETARY

DR. A. V. DESHPANDE PRINCIPAL

Ref.: SKNCOE/MECH/AICTE/PO/2019-20/651

Date: - 11 / 06 /2020

infigad Institutes

PROF M N NAVALE

FOUNDER PRESIDENT

Senses Electronics Pvt. Ltd No-818,A/P, Bhugaon,Tal-Mulshi, Pune -422108

Subject : - Purchase order of Interactive Intelligent Panel 65" under AICTE Funding at SKNCoE, Vadgaon (Bk), Pune.

Reference : - As per your Quotation, Dated: 10/06/2020

We are pleased to place an order with you for supply of following item under AICTE funding at Smt. Kashibai Navale College of Engineering, (Mechanical Dept)

Sr. Name of Material	Qty.	Unit Price	Total Amount in Rs.
1 Interactive Intelligent Panel 65"	01	146000.00	146000.00
THE COMPANY OF THE CO		3ST @ 18%	26280.00
(Rs. One Lakh Seventy Two Thousand Two I	C	rand Total	172280.00

#### Terms and conditions:

- 1. Payment: 50% Advance
- Installation: On 50% receipt of payment
- 3. Delivery: 1-2 weeks after confirmed order
- Delivery charges: Included
   Warranty: 3 Years Onsite Comprehensive Including Physical Damage Warranty.

thanking you

Yours faithfully,

Founder President/Vice President



# Smt. Kashibai Navale College of Engineering, Pune



Sinhgad Institute

NO 818	Ics Private Limited	Invoice No. e-Way D	il No. Dolod
		SENSESZO-ZUCIS	19-Jun-2020
AUG - 413400	The resulting of	Delivery Note	Made/Terms of Payment
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Mail: accounts	NUCS018981Z4 harpshira, Codo · 27 @sensescicc.com	Supplier's Ref.	Other Itelerence(s)
		- Duyers Order Na.	Daled
	łavale College of Engineering (Dudnik) eff Sinhagad Road Punz 411041	Despatch Document N	
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itate Name	: Maharushtra, Code : 27	R D SHINDE	PUNE la. Motor Vehicle No.
		dt. 19-Jun-2020	MH129F4699
iver (if other than	ronsignae)	Terms of Delivery	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
STM. Kashibal I No 44/1 Vadgacn	Navalo College of Engineering (Budnik) off Sinhagad Road Pune 411041 7433 72048 : URP : Maharashtra, Code : 27		
51	Description of Goods	11801516	Rate per Amount
ia.	Actualism of Approx	HSN/SAC Quantity	
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Vaduzon (Bk.)
Puna - 41.

Scanned with CamScanner

# Smt. Kashibai Navale College of Engineering, Pune









Government of India e-Way Bill



1. E-WAY BILL Details

•Way 88 No: 2512 0088 4635

Generated Date: 19/08/2020 12:54 PAI

Generated By: 27AAU CS018 90124 NW/d Uptor 20/06/1920

Mode: Road

Approx Distance: 24km

Type: Outward . Supply

Occument Datails: Tax invoice - SENSES10.21/015 - 19/06/2020 Transaction type: Regular

2. Address Datalta

SENSES ELECTRONCS PYT LTD

Displics From Call No. 162, block Sector Graye Brighter Brighters Flore, MEMARASHTRE-412115



Goods Detalis

HSN Code	Product Name & Coxc.	Quantity	Taxable Amount Rs.	Tax Rate (C+S+I+Cras+Cass Hort Advol)
5471	Interactive Intelligent Panel & 65	1,00 No1	146000.00	9 000+9,000-NE-0,000-6 00

COST AME \$ 1140.00 SOST AME T 19140.00 165T AME 73.00

CESS AME TO.40

CESS Non Athol And 12.00

Total Inv.Ami # 172280.03

Transporter E) & Namo : R O Shinde

Transporter Doc. No & Date : \$ 19/05/2020

5. Vehicle Datalis

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#### **Photos:**



Interactive Intelligent Panel 65 accessories

