







Name Of Teaching Staff	Dr. Shinde Vilas B			
Designation	Professor and HOD			
Department	Mechanical			
Date of Joining the Institution	01/11/2012			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(First/ 1991)	M.E.(2004)	Awarded in 2012	
Total Exp. In Yrs	Teaching	Industry	Research	ADMN
	21 yrs	1.5 yrs	07 yrs	12 yrs
Paper Published	National		International	
	02 Journals/ 06 Conference		06 Journals / 15 Conference	
PhD Guide? Give Field and University	Field (Mechanical / Industrial Engineering)		University	
	ERP , SCM, M & A		PG Teachers- 7years University of Mumbai	
PhDs / Project Guided	PhDs		Projects at Master level	
	In process		05 Completed / 05 in Process	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE, IIIE, AMIE, MNSFPFM			
Consultancy Activities	Consultancy to Small Scale Industries in process			
Awards	Awards - 02 / Appreciation - 03			
Grants Fetched	12000 /- from University of Mumbai			
Interaction with Professional Institutions	Many Institutions in the capacity of COE, UOM Delivering expert lectures at few Institutions (Biodata Attached)			


Name Of Teaching Staff	Mr. DeshmukhPrashant Dinesh			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	23/12/1991			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Production)	M.E.(CAD/CAM)	Pursuing	
Total Exp. In Yrs	Teaching	Industry	Research	
	23	01	Nil	
Paper Published	National		International	
	05		05	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		03	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mr. Shankargauda Sudhinath Jinnapa			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	24/07/1997			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.E.(Heat Power Energy)	Pursuing	
Total Exp. In Yrs	Teaching	Industry	Research	
	32	01	02	
Paper Published	National		International	
	03		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE, ISHRAE,			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	02			
Interaction with Professional Institutions	ISHRAE			


Name Of Teaching Staff	Mr. Kamble Sachin Kamalakar			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	04/10/2002			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.E.(Heat Power)	Pursing	
Total Exp. In Yrs	Teaching	Industry	Research	
	14	Nil	Nil	
Paper Published	National		International	
	05		04	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	01	Nil	Nil	
Professional Membership	ISTE, SAE			
Consultancy Activities	NIL			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Mr. Sonare Onkar Gopalrao			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	17/09/1990			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Production)	M.E.(Prod. Tech. & Mgt.)	Pursing	
Total Exp. In Yrs	Teaching	Industry	Research	
	24	01	Nil	
Paper Published	National		International	
	05		02	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE, IE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Mr. Kale Bharat bhushan Shrikrishna			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	02/07/2007			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.Tech.(Thermal Engg.)	Pursing	
Total Exp. In Yrs	Teaching	Industry	Research	
	07	Nil	Nil	
Paper Published	National		International	
	07		02	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE,			
Consultancy Activities	NIL			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Mr. Shinde Nilesh Limbraj			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	26.07.2010			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.Tech.(Automobile)	--	
Total Exp. In Yrs	Teaching	Industry	Research	
	05	01	Nil	
Paper Published	National		International	
	Nil		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mrs. Pawar Usha Chandrashekhar.			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	18/01/2010			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Ind.&Prod .)	M.Tech.(Thermal)		
Total Exp. In Yrs	Teaching	Industry	Research	
	07	Nil	Nil	
Paper Published	National		International	
	04		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mr. Anand Prashant Joshi			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	08.07.2013			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.Tech.(Nuclear)	--	
Total Exp. In Yrs	Teaching	Industry	Research	
	1	1.5	Nil	
Paper Published	National		International	
	Nil		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff Mrs. Agrawal Dipti Navratan





Designation	Assistant Professor		
Department	Mechanical		
Date of Joining the Institution	08/07/2013		
Qualification with class/ Grade	UG	PG	PHD
	B.E.(Mechanical)First Class	M.Tech.(Industrial Engg.)First Class	NA
Total Exp. In Yrs	Teaching	Industry	Research
	8	-----	-----
Paper Published	National		International
	01 Journal/13 Conference		03Journal/06 Conference
PhD Guide? Give Field and University	Field		University
	Nil		NA
PhDs / Project Guided	PhDs		Projects at Master level
	NA		Nil
Book Published/ IPRs / Patents	Nil	Nil	Nil
Professional Membership	ISTE, IIIE		
Consultancy Activities	Nil		
Awards	Nil		
Grants Fetched	Nil		
Interaction with Professional Institutions	Nil		


Name Of Teaching Staff	Mr. Chavan Nitin Chandrakant			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	15.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.E(Pursuing)	Nil	
Total Exp. In Yrs	Teaching	Industry	Research	
	02	01	Nil	
Paper Published	National		International	
	Nil		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mrs. Prajakta D. Bawiskar			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	18.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME	Nil	
Total Exp. In Yrs	Teaching	Industry	Research	
	04	06	Nil	
Paper Published	National		International	
	01		03	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mrs. Smita A. Ganjare			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	23.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Kadam Sunil			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	18.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics)	Nil	
Total Exp. In Yrs	Teaching	Industry	Research	
	02	15	Nil	
Paper Published	National		International	
	01		NA	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Shinde Sachin			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	15.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics) Pursing	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Quereshi Arshad			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	22.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics) Pursing	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

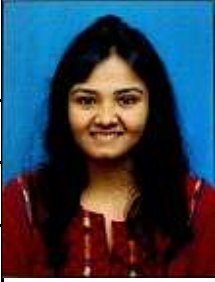
Name Of Teaching Staff	Giripunje Dattatray			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	15.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH(PURSUING)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of	Rangari Shradhha			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	18.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH (pursuing) Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
onsultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of faculty	Dhanda Hrishikesh			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	15.4.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH (pursuing) Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of	Bhagat Sudarshan D.			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	22.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH (pursuing Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name of faculty	Deshmukh Kiran Prakashrao		
Designation	Asst. Professor		
Department	Mechanical		
Date of Joining the Institution	22.6.2015		
Qualification with class/ Grade	UG	PG	
	B.E.(Mechanical)	MTECH Robotics)	Nil
Total Exp. In Yrs	Teaching		Research
	02		Nil
Paper Published	National		International
	01		01
PhD Guide? Give Field and University	Field		University
	Nil		NA
PhDs / Project Guided	PhDs		Projects at Master level
	NA		Nil
Book Published/ IPRs / Patents	Nil	Nil	Nil
Professional Membership	Nil		
onsultancy Activities	Nil		
Awards	Nil		
Grants Fetched	Nil		
Interaction with Professional Institutions	Nil		


Name Of	Arti Vishwanath			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	15.4.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH (pursuing Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of	Dhanokar Manisha Jayprakash			
Designation	Asst. Professor			
Department	Mechanical			
Date of Joining the Institution	16.6.2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	MTECH (pursuing) Robotics)	Nil	
Total Exp. In Yrs	Teaching		Research	
	02		Nil	
Paper Published	National		International	
	01		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	Nil			
onsultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mr. Rajesh Ramharipant Shekapure			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	25/06/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Prod)	M.Tech.(Prod Tech & Mgmt)	--	
Total Exp. In Yrs	Teaching	Industry	Research	
	18	1	Nil	
Paper Published	National		International	
	2		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			


Name Of Teaching Staff	Mr. Sanjay N.Lahoti			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	25/06/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	M.E(Cam/Cad Robotics)	--	
Total Exp. In Yrs	Teaching	Industry	Research	
	22	2	Nil	
Paper Published	National		International	
	Nil		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	LMISTE, IEEE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Mr. Rajendra O. Gawande			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	25/6/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Prod)	M.E.(CAD/CAM)	--	
Total Exp. In Yrs	Teaching	Industry	Research	
	25	02	Nil	
Paper Published	National		International	
	Nil		Nil	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		Nil	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Khond Prachi			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	22/06/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Nil Robotics)		
Total Exp. In Yrs	Teaching	Industry	Research	
	2	Nil	Ph.D. Mechanical	
Paper Published	National		International	
	1		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Jobanputra Rahul			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	15/06/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics)		
Total Exp. In Yrs	Teaching	Industry	Research	
	2	Nil	Ph.D. Mechanical	
Paper Published	National		International	
	1		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	More Dhirajkumar			
Designation	Assistant Professor			
Department	Mechanical			
Date of Joining the Institution	22/06/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(CAD/CAM And Robotics)		
Total Exp. In Yrs	Teaching	Industry	Research	
	2	Nil	Ph.D. Mechanical	
Paper Published	National		International	
	1		01	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			

Name Of Teaching Staff	Jaware Rajesh Rambho			
Designation	Professor			
Department	Mechanical			
Date of Joining the Institution	02/03/2015			
Qualification with class/ Grade	UG	PG	PHD	
	B.E.(Mechanical)	ME(Industrial Engg)	Mechanical	
Total Exp. In Yrs	Teaching	Industry	Research	
	18 years	4 years	Ph.D. Mechanical	
Paper Published	National		International	
	3		02	
PhD Guide? Give Field and University	Field		University	
	Nil		NA	
PhDs / Project Guided	PhDs		Projects at Master level	
	NA		02	
Book Published/ IPRs / Patents	Nil	Nil	Nil	
Professional Membership	ISTE			
Consultancy Activities	Nil			
Awards	Nil			
Grants Fetched	Nil			
Interaction with Professional Institutions	Nil			