# Appendix - I

# 2020-21



♥ Birla Colony, Bhiwani - 127 021 (HARYANA) INDIA
 ₱ 91+1664-242561-64

疃 91-1664-243728

## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B) Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

#### 2020-21

Name of full time teacher with Ph.D./D.M/ M.Ch./D.N.B Superspecial ity/D.Sc./D'L it.	Qualificat ion (Ph.D./D. M/M.Ch./ D.N.B Superspe ciality/D. Sc./D'Lit. ) and Year of obtaining	Whether recognise d as research Guide for Ph.D./D. M/M.Ch./D.N.B Superspe ciality/D. Sc./D'Lit.	Year of Recogn ition as Researc h Guide	Is the teacher still serving the institution/ If not last year of the service of Faculty to the Institution	Name of scholar	Year of registr ation of schola r	Title of the thesis of the for scholar
Dr Mukesh Kumar	Ph.D 2012	Yes	2012	Yes	Naveen Dara, Meena Malik, Jyoti Chaudhary, Manju Sharma	2014, 2014, 2014, 2014	Reliable and Efficient MAC for wireless body area network, Investigation on Design aspects of Energy Constraints MAC protocol for wireless Sensor Network, Design and Analysis of Cost Reduction Technique in Mutation Testing, Design and Analysis of Privacy and Security Issues in Cloud Computing Environment
Dr Amit Madhu	Ph.D 2019	No	No	Yes			
Dr Ajit Pattanayak	Ph.D 2011	Yes	2012	Yes	Ashsish Bhardwaj	2015	Wet processing of soybean fiber and its blends
Dr Manoj Nanda	Ph.D 2017	Yes	2020	Yes			
Dr. Nidhi Sharma	Ph.D 2019	No	2021	Yes			
Dr Jasmeet Kaur Ghuman	Ph.D 2017	No	NA	Yes			30
Dr. Suman Bhattachary ya	Ph.D 2015	No	NA	Yes			
Dr. Jyoti Chaudhary	Ph.D. 2018	Yes	2021	Yes			

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### THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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Dr Amit Manocha	Ph.D 2008	Yes	2017	Yes	Apoorva, Kajal Sachdeva	2017, 2021	Performance and Cost Analysis of Self- Managing Systems through Stochastic Models, Reliability Modelling for Systems with Conditional and Extended Warrants along with Related Effects
Dr. Ashvani Goyal	Ph.D 2012	Yes	2014	Yes	Mrinal Kanti Datta	2015	Development & Characterisation of Spacer Fabrics for Different Applications
Dr Anil Kumar	Ph.D 2019	Yes	2020	Yes			
Dr Amal Chowdhury	Ph.D 2015	Yes	2015	Yes			
Dr. Shelly khanna	Ph.D 2019	No	NA	Yes			
Dr. G K Tyagi	Ph.D 1995	Yes	1997	Yes			
Dr. S Dhamijha	Ph.D 2000	NA	NA	Yes			
Dr Abhay Kumar Sharma	Ph.D 2014	NA	NA	No, 2021	3		
Dr Anu Kathuria	Ph.D 2015	NA	NA	Yes			
Dr Monika Sharma	Ph.D 2020	NA	NA	Yes			
Dr Yamini	Ph.D 2015	NA	NA	Yes			
Dr Amandeep Kaur	Ph.D 2016	NA	NA	Yes			

IOAC GOORDINATOR

THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, BHIWANI 2.4.2 Average percentage of full time teachers with Ph.D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count) (20)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year) (5)

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years(5)

Yes		2020-21			
Yes					The state of the s
No	2012 No	Yes		2014, 2014, 2014, 2014	Reliable and Efficient MAC for wireless body area network, Investigation on Design aspects of Energy Constraints MAC protocol for wireless Sensor Network, Design and Analysis of Cost Reduction Technique in Mutation Testing, Design and Analysis of Privacy and Security Issues in Cloud Computing Environment
V	200000000000000000000000000000000000000		-		
Yes	2012	Yes	Ashsish	h 2015	Wet processing of soybean fiber and its
Yes	2020		Bhardwaj		blends
No	2020	Yes			
No	NA NA	Yes			
No	NA NA	Yes			
Yes	2021	Yes			
Yes	2017		25 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	N N	Performance and Cost Analysis of Self- Managing Systems through Stochastic Models, Reliability Modelling for Systems with Conditional and Extended Warrants
Yes	2014	Yes	Mrinal Kanti	D	Development & Characterisation of Spacer Fabrics for Different Applications
		2017	Yes 2014 Yes  Director, THE TECHNIQUE	Yes 2014 Yes Mrinal Kanti Datta  Director, THE TECHNIQUE OF THE TECHNIQUE	Yes 2014 Yes Kanti Datta 2015 S

OF TEXTILE & SCIENCES, BHIWANI

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	1.Sc./D'Lit. ) and	research Guide		Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of scholer	Year of registration of scholer	Title of the thesis of the for scholer
Dr Anil Kumar	Ph.D 2019	Yes	2020	Yes			
Dr Amal Chowdhury	Ph.D 2015	Yes	2015	Yes			
Dr. Shelly khanna	Ph.D 2019	No	NA	Yes			
Dr. G K Tyagi	Ph.D 1995	Yes	1997	Yes			
Dr. S Dhamijha	Ph.D 2000	NA	NA	Yes			
Dr Abhay Kumar Sharma	Ph.D 2014	NA	NA	No, 2021			
Dr Anu Kathuria	Ph.D 2015	NA	NA	Yes			
Dr Monika Sharma	Ph.D 2020	NA	NA	Yes			
Dr Yamini	Ph.D 2015	. NA	NA	Yes			i i i i i i i i i i i i i i i i i i i
Dr Amandeep Kaur	Ph.D 2016	NA	NA	Yes			

Director,
THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, BHIWANI

Dr Amal Chowdhury Ph.D 2015	research Guide for Ph.D./D.M/M.Ch./ D.N.B Superspeciality/D.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of scholer	Year of registration of scholer	Title of the thesis of the for scholer
Dr Ajit Pattanayak Ph.D 2011  Dr Manoj Nanda Ph.D 2017  Dr Jasmeet Kaur Ghuman Ph.D 2015  Dr. Suman Bhattacharyya Ph.D 2015  Dr. Jyoti Chaudhary Ph.D 2018  Dr Amit Manocha Ph.D 2008  Dr. Ashvani Goyal Ph.D 2015  Dr. G K Tyagi Ph.D 1995  Dr. S Dhamijha Ph.D 2000  Dr Surender Kaushik Ph.D 2005  Dr Abhay Kumar Sharma Ph.D 2014			2018-19			
Dr Ajit Pattanayak Ph.D 2011  Dr Manoj Nanda Ph.D 2017  Dr Jasmeet Kaur Ghuman Ph.D 2015  Dr. Suman Bhattacharyya Ph.D 2015  Dr. Jyoti Chaudhary Ph.D 2018  Dr Amit Manocha Ph.D 2008  Dr. Ashvani Goyal Ph.D 2015  Dr. G K Tyagi Ph.D 1995  Dr. S Dhamijha Ph.D 2000  Dr Surender Kaushik Ph.D 2005  Dr Abhay Kumar Sharma Ph.D 2014			1			Reliable and Efficient MAC for wireless
Dr Ajit Pattanayak Ph.D 2011 Dr Manoj Nanda Ph.D 2017 Dr Jasmeet Kaur Ghuman Ph.D 2015 Dr. Suman Bhattacharyya Ph.D 2015 Dr. Jyoti Chaudhary Ph.D 2018  Dr Amit Manocha Ph.D 2008  Dr. Ashvani Goyal Ph.D 2015 Dr. G K Tyagi Ph.D 1995 Dr. S Dhamijha Ph.D 2000 Dr Surender Kaushik Ph.D 2005 Dr Abhay Kumar Sharma Ph.D 2014	Yes	2012	Yes	Naveen Dara, Meena	\#\ \!	body area network, Investigation on Design aspects of Energy Constraints MAC protocol for wireless Sensor Network, Design and Analysis of Cost
Dr Manoj Nanda Ph.D 2017 Dr Jasmeet Kaur Ghuman Ph.D 2017 Dr. Suman Bhattacharyya Ph.D 2015 Dr. Jyoti Chaudhary Ph.D. 2018  Dr Amit Manocha Ph.D 2008  Dr. Ashvani Goyal Ph.D 2015 Dr. G K Tyagi Ph.D 1995 Dr. S Dhamijha Ph.D 2000 Dr Surender Kaushik Ph.D 2005 Dr Abhay Kumar Sharma Ph.D 2014				Malik, Jyoti Chaudhar y,Manju Sharma	2014, 2014, 2014, 2014	Reduction Technique in Mutation Testing, Design and Analysis of Privacy and Security Issues in Cloud Computing Environment
Dr Jasmeet Kaur Ghuman Ph.D 2017 Dr. Suman Bhattacharyya Ph.D 2015 Dr. Jyoti Chaudhary Ph.D. 2018  Ph.D. 2018  Ph.D. 2008  Ph.D 2008  Ph.D 2012 Dr. Ashvani Goyal Ph.D 2015 Dr. G K Tyagi Ph.D 1995 Dr. S Dhamijha Ph.D 2000 Dr Surender Kaushik Ph.D 2005 Dr Abhay Kumar Sharma Ph.D 2014	Yes	2012	Yes	Sildiffid	2014, 2014	
Dr. Suman Bhattacharyya Ph.D 2015 Dr. Jyoti Chaudhary Ph.D. 2018  Dr Amit Manocha Ph.D 2008  Dr. Ashvani Goyal Ph.D 2012 Dr Amal Chowdhury Ph.D 2015 Dr. G K Tyagi Ph.D 1995 Dr. S Dhamijha Ph.D 2000 Dr Surender Kaushik Ph.D 2005 Dr Abhay Kumar Sharma Ph.D 2014	Yes	2020	Yes			
Dr. Ayoti Chaudhary  Ph.D. 2018  Dr. Amit Manocha  Ph.D 2008  Dr. Ashvani Goyal  Ph.D 2012  Dr. Amal Chowdhury  Ph.D 2015  Dr. G K Tyagi  Ph.D 1995  Dr. S Dhamijha  Ph.D 2000  Dr Surender Kaushik  Ph.D 2005  Dr Abhay Kumar Sharma  Ph.D 2014	No	NA	Yes		ALEXANDER MAN AND AND	
Dr. Ashvani Goyal Ph.D 2012 Dr. Ashvani Goyal Ph.D 2015 Dr. G. K. Tyagi Ph.D 1995 Dr. S. Dhamijha Ph.D 2000 Dr. Surender Kaushik Ph.D 2005 Dr. Abhay Kumar Sharma Ph.D 2014	No	NA	Yes			
Dr. Ashvani Goyal         Ph D 2012           Dr Amal Chowdhury         Ph.D 2015           Dr. G K Tyagi         Ph.D 1995           Dr. S Dhamijha         Ph.D 2000           Dr Surender Kaushik         Ph.D 2005           Dr Abhay Kumar Sharma         Ph.D 2014	Yes	2021	Yes			
Dr Amal Chowdhury         Ph.D 2015           Dr. G K Tyagi         Ph.D 1995           Dr. S Dhamijha         Ph.D 2000           Dr Surender Kaushik         Ph.D 2005           Dr Abhay Kumar Sharma         Ph.D 2014	Yes	2017	Yes	Apoorva, Kajal Sachdeva	2017, 2021	Performance and Cost Analysis of Self- Managing Systems through Stochastic Models, Reliability Modelling for Systems with Conditional and Extended Warrants along with Related Effects
Dr. G K Tyagi         Ph.D 1995           Dr. S Dhamijha         Ph.D 2000           Dr Surender Kaushik         Ph.D 2005           Dr Abhay Kumar Sharma         Ph.D 2014	Yes	2014	Yes	Mrinal Kanti Datta	2015	Development & Characterisation of Spacer Fabrics for Different Applications
Dr. S Dhamijha         Ph.D 2000           Dr Surender Kaushik         Ph.D 2005           Dr Abhay Kumar Sharma         Ph.D 2014	Yes	2015	Yes			, photons
Dr Surender Kaushik Ph.D 2005 Dr Abhay Kumar Sharma Ph.D 2014	Yes	1997	Yes			(25) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
Dr Abhay Kumar Sharma Ph.D 2014	NA	NA	Yes		/	
The state of the s	Yes	2006	No, 2019	. 1/		
Dr Anu Kathuria Ph.D 2015	NA	NA	No, 2020	NV		
	NA	NA	Yes			
Dr Yamini Phys 2015	NA	NA	Yes			
Dr Gopal Krishan	NA	NA	No, 2019 Director	,		
Dr Sunil Rohila Ph.D 2012	NA	NA	No, 2019 THE TECH	NOI OGIC	AL INSTITUTE	
Dr Amandeep Kaur	NA	NA	Yes		CES, BHIWANI	

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