CS-1A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Programming Fundamentals - Lab 1 Mughees Ismail		English Composition and Comprehension 1 Junaid Shahid		Introduction to Information Technology - Lab Muiz Qadir	on and Communication
Tuesday	English Composition and Comprehension - Lab 1 Muhammad Iqbal				Linear Algebra 1 Amjad Hussain	Islamic Studies/Ethics 1 Rizwanullah
Wednesday	English Composition and Comprehension 1 Muhammad Ammar			L U N C H	Programming Fundamentals 1 Rizwan ul Haq	
Thursday	Digital Logic Design English Composition and C 1 Mirza Waqar Baig Sadia Ashfaq		Comprehension - Lab 1		Digital Logic Design - Lab Muhammad Arslan	1
Friday	Digital Logic Design 1 Mirza Waqar Baig	Programming Fundamentals 1 Rizwan ul Haq	Linear Algebra 1 Amjad Hussain		Islamic Studies/Ethics 1 Rizwanullah	English Composition and Comprehension 1 Junaid Shahid

CS-1B

Day/Period	I	п	ш	1:15-1:45	īV	v
Monday	Programming Fundamentals 1 Rizwan ul Haq	Introduction to Information Technology - Lab Umar Naseer	on and Communication		Digital Logic Design - Lab Mujahid Hussain	1
Tuesday			Digital Logic Design 1 Muhammad Sajid Iqbal		English Composition and Comprehension 1 Muhammad Ammar English Composition and Comprehension 1 Junaid Shahid	Digital Logic Design 1 Muhammad Sajid Iqbal
Wednesday	Programming Fundamentals - Lab Pari wish Touseef		Islamic Studies/Ethics 1 Rizwanullah	L U N C H	Linear Algebra 1 Amjad Hussain	
Thursday	English Composition and Comprehension - Lab Muhammad Iqbal		English Composition and Comprehension - Lab 1 Farah Iqbal		English Composition and Comprehension - Lab 1 Farah Iqbal	English Composition and Comprehension 1 Muhammad Ammar
Friday	English Composition and Comprehension 1 Junaid Shahid	Linear Algebra 1 Amjad Hussain			Islamic Studies/Ethics 1 Rizwanullah	Programming Fundamentals 1 Rizwan ul Haq

CS-1C

Day/Period	ī	п	ш	1:15-1:45	IV	v
Monday	Linear Algebra 1 Amjad Hussain	Islamic Studies/Ethics 1 Zia Ahmad			Introduction to Information Technology - Lab Aqsa Younas	on and Communication
Tuesday		English Composition and C	Comprehension - Lab		Digital Logic Design 1 Dr. Adil Zulfiqar	English Composition and Comprehension 1 Junaid Shahid
Wednesday	Programming Fundamentals 1 Dr. Rabia Maqsood		Islamic Studies/Ethics 1 Zia Ahmad	L U N C H	English Composition and C Junaid Shahid	Comprehensi on - Lab
Thursday	Programming Fundamenta Ayesha Liaqat	tls - Lab 1	Digital Logic Design - Lab 1 Mujahid Hussain		Digital Logic Design - Lab 1 Mujahid Hussain	Digital Logic Design 1 Dr. Adil Zulfiqar
Friday	Linear Algebra 1 Amjad Hussain	English Composition and Comprehension 1 Junaid Shahid English Composition and Comprehension 1 Muhammad Ammar			Programming Fundamentals 1 Dr. Rabia Maqsood	English Composition and Comprehension 1 Muhammad Ammar

CS-1D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	Programming Fundamentals 1 Dr. Rabia Maqsood	English Composition and Comprehension - Lab 1 Rida Akram English Composition and Comprehension 1 Sadia Ashfaq		English Composition and Comprehension - Lab 1 Rida Akram English Composition and Comprehension 1 Sadia Ashfaq	
Tuesday	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension - Lab 1 Amna Farooq	English Composition and Comprehension - Lab 1 Amna Farooq English Composition and Comprehension 1 Farah Iqbal		Calculus and Analytical Geometry 1 Dr.Mushtaq Ahmad	Islamic Studies/Ethics 1 Zia Ahmad
Wednesday	English Composition and Comprehension 1 Farah Iqbal	Introduction to Information and Communication Technology - Lab		L U N C H		
Thursday	Programming Fundamentals - Lab 1 Muhammad Azeem Iftikhar					
Friday		Islamic Studies/Ethics 1 Zia Ahmad			Programming Fundamentals 1 Dr. Rabia Maqsood	Applied Physics 1 Waheed Ahmad

CS-1E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Introduction to Information Technology - Lab Muiz Qadir	on and Communication		English Composition and Comprehension - Lab 1 Mah Rukh	English Composition and Comprehension - Lab 1 Mah Rukh English Composition and Comprehension 1 Farah Iqbal
Tuesday	Programming Fundamentals - Lab Mughees Ismail		English Composition and Comprehension 1 Muhammad Iqbal		Programming Fundamentals 1 Dr. Danish Shehzad	English Composition and Comprehension 1 Muhammad Iqbal
Wednesday	Pakistan Studies 1 Asif Naveed			L U N C H	Applied Physics 1 Waheed Ahmad	
Thursday		Programming Fundamentals 1 Dr. Danish Shehzad	English Composition and Comprehension 1 Farah Iqbal		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad	
Friday	Applied Physics 1 Waheed Ahmad		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad			Pakistan Studies 1 Asif Naveed

CS-1F

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Pakistan Studies 1 Asif Naveed	English Composition and Comprehension 1 Sadia Ashfaq	English Composition and Comprehension 1 Sadia Ashfaq English Composition and Comprehension 1 Muhammad Iqbal			
Tuesday		Programming Fundamentals - Lab 1 Umar Nascer			Programming Fundamentals 1 Saqib Hayat	English Composition and Comprehension 1 Muhammad Iqbal
Wednesday	Technology - Lab Comp		English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	L U N C H	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad
Thursday	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension - Lab 1 Mah Rukh			Pakistan Studies 1 Asif Naveed	Programming Fundamentals 1 Saqib Hayat
Friday	Applied Physics 1 Waheed Ahmad		Calculus and Analytical Geometry 1 Dr. Mushtaq Ahmad			

CS-3A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Linear Algebra 1 Ghilmana Sarmad		Object Oriented Programming - Lab 1 Muhammad Hannan Farooq		Object Oriented Programming - Lab Muhammad Hannan Farooq Finance & Accounting 1 Agha Mureed Ahmad Khan	Linear Algebra 1 Ghilmana Sarmad
Tuesday	Applied Physics 1 Muhammad Mohsin Hameed		Differential Equations 1 Arfan Shahzad		Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Differential Equations 1 Arfan Shahzad	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari
Wednesday	Discrete Structures 1 Dr. Muhammad Ahmad	Digital Logic Design 1 Muhammad Irfan Ishaq	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal	L U N C H	Data Structures - Lab 1 Saba Aslam Calculus and Analytical Geometry 1 Bushra Niaz	Data Structures - Lab 1 Saba Aslam Object Oriented Programming 1 Shoaib Saleem
Thursday	Object Oriented Programming 1 Shoaib Saleem	Calculus and Analytical Geometry 1 Bushra Niaz Discrete Structures 1 Dr. Muhammad Ahmad			Finance & Accounting 1 Agha Mureed Ahmad Khan	Data Structures 1 Muhammad Husnain
Friday	Digital Logic Design 1 Muhammad Irfan Ishaq		Data Structures 1 Muhammad Husnain		Applied Physics 1 Muhammad Mohsin Hameed	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal

CS-3B

Day/Period	I	II	ш	1:15-1:45	IV	v
Monday	Differential Equations 1 Arfan Shahzad				Object Oriented Programm Muhammad Hannan Faroo	1
Tuesday	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal				Computer Orgnaization an	d Assembly Language - Lab 1
Wednesday	Discrete Structures 1 Dr. Muhammad Ahmad		Data Structures - Lab 1 Muhammad Hannan Farooq Object Oriented Programming 1 Dr Usman Habib	L U N C H	Data Structures - Lab 1 Muhammad Hannan Farooq	Differential Equations 1 Arfan Shahzad
Thursday					Discrete Structures 1 Dr. Muhammad Ahmad	Computer Organization and Assembly Language 1 Abdul Qadeer Bilal
Friday			Fundamentals of Management 1 Muhammad Tayyeb Riaz		Fundamentals of Management 1 Muhammad Tayyeb Riaz Object Oriented Programming 1 Dr Usman Habib	

CS-3C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Data Structures - Lab Mughees Ismail	1			Differential Equations 1 Arfan Shahzad
Tuesday		Computer Orgnaization and Assembly Language - Lab Ali Raza			Marketing Management 1 Syed Zeeshan Haider	
Wednesday	Differential Equations 1 Arfan Shahzad	Data Structures 1 Dr. Hashim Yasin	Marketing Management 1 Syed Zeeshan Haider	L U N C H		
Thursday						
Friday					Data Structures 1 Dr. Hashim Yasin	

CS-3D

Day/Period	I	п	ш	1:15-1:45	IV	V
Monday			Differential Equations 1 Muhammad Waqas Javed			
Tuesday					Data Structures - Lab Saba Aslam	1
Wednesday	Computer Orgnaization an Ali Raza	d Assembly Language - Lab 1		L U N C H	Data Structures 1 Muhammad Usman Joyia	Discrete Structures 1 Usman Ghous
Thursday		Differential Equations 1 Muhammad Waqas Javed	Data Structures 1 Muhammad Usman Joyia			
Friday	Discrete Structures 1 Usman Ghous		Marketing Management 1 Syed Zeeshan Haider			Marketing Management 1 Syed Zeeshan Haider

CS-3E

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Finance & Accounting 1 Agha Mureed Ahmad Khan	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari	Computer Organization and Assembly Language - Lab 1 Abuzar Ghafari Finance & Accounting 1 Agha Mureed Ahmad Khan			
Wednesday				L U N C H		
Thursday	Differential Equations 1 Hayat Ali		Differential Equations 1 Hayat Ali			
Friday						

CS-5A

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Probability and Statistics Haris Khurram	1		Web Programming 1 Muhammad Shahrose Khan	
Tuesday						Software Design and Analysis 1 Dr. Muhammad Bilal
Wednesday		Computer Networks - Lab Ayesha Liaqat	1	L U N C H		
Thursday	Web Programming 1 Muhammad Shahrose Khan				Theory of Automata 1 Anmol Bilal	Software Design and Analysis 1 Dr. Muhammad Bilal
Friday		Computer Networks 1 Masood Habib	Theory of Automata 1 Anmol Bilal		Computer Networks 1 Masood Habib	

CS-5B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Software Design and Analysis 1 Dr. Muhammad Bilal		Theory of Automata 1 Anmol Bilal	Marketing Management 1 Hafiz M.Zeeshan Raza
Tuesday						Computer Networks 1 Dr. Bilal Khan
Wednesday		Computer Networks - Lab Ayesha Liaqat	1	L U N C H	Marketing Management 1 Hafiz M.Zeeshan Raza	
Thursday	Software Design and Analysis 1 Dr. Muhammad Bilal					
Friday	Theory of Automata 1 Anmol Bilal	Web Programming 1 Muhammad Shahrose Khan	Computer Networks 1 Dr. Bilal Khan		Web Programming 1 Muhammad Shahrose Khan	

CS-5C

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday					Advanced Programming 1 Awais Azam	
Tuesday	Software Design and Analysis 1 Dr. Uzair Iqbal		Probability and Statistics 1 Haris Khurram		Theory of Automata 1 Numan Shafi	Software Design and Analysis 1 Dr. Uzair Iqbal
Wednesday		Computer Networks - Lab Sumaira Mustafa	1	L U N C H	Computer Networks 1 Dr. Bilal Khan	Probability and Statistics 1 Haris Khurram
Thursday		Computer Networks 1 Dr. Bilal Khan				
Friday	Theory of Automata 1 Numan Shafi				Advanced Programming 1 Awais Azam	

CS-5D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Operating System 1 Usman Ghous	Database Systems 1 Saqib Hayat	Discrete Structures 1 Usman Ghous Theory of Automata 1 Numan Shafi			
Tuesday		Psychology 1 Aisha Bano	Design and Analysis of Algorithms 1 Shoaib Saleem		Database Systems - Lab Saqib Hayat	1
Wednesday	Psychology 1 Aisha Bano	Design and Analysis of Algorithms 1 Shoaib Saleem		L U N C H	Database Systems 1 Saqib Hayat	Theory of Automata 1 Numan Shafi
Thursday	Operating Systems - Lab 1 Muhammad Haseeb Arshad				Operating System 1 Usman Ghous	
Friday			Discrete Structures 1 Usman Ghous			

CS-5E

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday		Operating Systems - Lab Muhammad Yousaf	1			
Tuesday		Psychology 1 Aisha Bano			Database Systems - Lab 1 Muhammad Shahrose Khan Theory of Automata 1 Numan Shafi	Database Systems - Lab 1 Muhammad Shahrose Khan Design and Analysis of Algorithms 1 Shoaib Saleem
Wednesday				L U N C H	Database Systems 1 Aliza Saeed	
Thursday			Theory of Automata 1 Numan Shafi			
Friday		Database Systems 1 Aliza Saced			Design and Analysis of Algorithms 1 Shoaib Saleem	Psychology 1 Aisha Bano

CS-7A

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday						
Tuesday		Data Mining 1 Dr. Rabia Maqsood	Data Science 1 Adeel Ashraf Cheema		Artificial Intelligence 1 Dr. Shahnawaz Qureshi	Software Engineering 1 Awais Azam
Wednesday	Artificial Intelligence - Lab Saba Aslam		Software Engineering 1 Awais Azam	L U N C H	Data Science 1 Adeel Ashraf Cheema	
Thursday	Artificial Intelligence 1 Dr. Shahnawaz Qureshi	Information Security 1 Dr. Danish Shehzad			Data Mining 1 Dr. Rabia Maqsood	Information Security 1 Dr. Danish Shehzad
Friday			Professional Practices in IT 1 Rizwan ul Haq			Professional Practices in IT 1 Rizwan ul Haq

CS-7B

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Software Engineering 1 Awais Azam					Data Science 1 Adeel Ashraf Cheema
Tuesday		Data Mining 1 Nasreen Akhtar			Information Security 1 Dr. Danish Shehzad	
Wednesday	Professional Practices in IT 1 Masood Habib			L U N C H		
Thursday	Professional Practices in IT 1 Masood Habib		Information Security 1 Dr. Danish Shehzad			Data Science 1 Adeel Ashraf Cheema
Friday	Data Mining 1 Nasreen Akhtar					Software Engineering 1 Awais Azam

CS-7C

Day/Period	I	11	ш	1:15-1:45	IV	v
Monday	Applied Machine Learning 1 Dr. Hashim Yasin	Information Security 1 Dr. Irfan ul Haq	Professional Practices in IT 1 Masood Habib			
Tuesday	Software for Mobile Devices - Lab Tahir Farooq					
Wednesday		Information Security 1 Dr. Irfan ul Haq		L U N C H		
Thursday	Professional Practices in IT 1 Masood Habib					
Friday						Applied Machine Learning 1 Dr. Hashim Yasin

CS-7D

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Professional Practices in IT 1 Tehreem Aslam			Software for Mobile Device Tahir Farooq	s - Lab
Tuesday						
Wednesday		Professional Practices in IT 1 Tehreem Aslam		L U N C H		Applied Machine Learning 1 Dr. Hashim Yasin
Thursday	Information Security 1 Dr. Muhammad Umar Aftab				Information Security 1 Dr. Muhammad Umar Aftab	Applied Machine Learning 1 Dr. Hashim Yasin
Friday						

CS-7E

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Professional Practices in IT 1 Tehreem Aslam					
Tuesday					Software Testing 1 Dr. Uzair Iqbal	
Wednesday			Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	L U N C H	Fundamentals of Software Project Management 1 Dr. Muhammad Bilal	
Thursday	Information Security 1 Dr. Muhammad Umar Aftab				Software Testing 1 Dr. Uzair Iqbal	Professional Practices in IT 1 Tehreem Aslam
Friday		Information Security 1 Dr. Muhammad Umar Aftab				

CS-7F

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday						
Tuesday	Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz					
Wednesday				L U N C H	Software Testing 1 Dr. Uzair Iqbal	
Thursday	Software Testing 1 Dr. Uzair Iqbal	Remote Sensing and GIS 1 Dr M. Shahzad Sarfraz				
Friday						

CS-9A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Software for Mobile Devices - Lab 1 No-Teacher		Software for Mobile Devices - Lab 1 No-Teacher	
Tuesday						
Wednesday				L U N C H		Computer Architecture 1 Muhammad Usman Joyia
Thursday		Computer Architecture 1 Muhammad Usman Joyia				
Friday						

SE-1A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Pakistan Studies 1 Asma Yaqoob		Calculus and Analytical Geometry 1 Bushra Niaz		Introduction to Information Technology - Lab Umar Nascer	on and Communication
Tuesday	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq	English Composition and Comprehension - Lab 1 Ehtasham-Ul-Haq English Composition and Comprehension 1 Sadia Ashfaq	Programming Fundamentals 1 Sumaira Mustafa			Calculus and Analytical Geometry 1 Bushra Niaz
Wednesday	Programming Fundamentals 1 Sumaira Mustafa	English Composition and Comprehension - Lab 1 Muhammad Ammar	English Composition and Comprehension - Lab 1 Muhammad Ammar English Composition and Comprehension 1 Farah Iqbal	L U N C H	English Composition and Comprehension 1 Farah Iqbal	
Thursday		Programming Fundamentals - Lab Sumaira Mustafa				Applied Physics 1 Waheed Ahmad
Friday	Pakistan Studies 1 Asma Yaqoob	Applied Physics 1 Waheed Ahmad	English Composition and Comprehension 1 Sadia Ashfaq			

SE-1B

Day/Peri od	I	п	ш	1:15-1:45	IV	v
Monday		Programming Fundamentals 1 Aliza Saeed	Introduction to Information and Communication Technology - Lab Muhammad Haseeb Arshad		Introduction to Information and Communication Technology - Lab 1 Muhammad Haseeb Arshad	
Tuesday		Programming Fundamentals 1 Aliza Saeed	Applied Physics 1 Dr. Arslan Ahmed Amin			Applied Physics 1 Dr. Arslan Ahmed Amin
Wednesday	Programming Fundamentals - Lab Aliza Saeed			L U N C H	English Composition and C	Comprehensi on - Lab
Thursday	English Composition and Comprehension - Lab 1 Farah Iqbal	English Composition and Comprehension - Lab 1 Farah Iqbal English Composition and Comprehension 1 Muhammad Iqbal			English Composition and Comprehension 1 Rida Akram	Calculus and Analytical Geometry 1 Bushra Niaz
Friday	Pakistan Studies 1 Zainab Javeed		Pakistan Studies 1 Zainab Javeed		Calculus and Analytical Geometry 1 Bushra Niaz	English Composition and Comprehension 1 Rida Akram English Composition and Comprehension 1 Muhammad Iqbal

SE-3A

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday			Linear Algebra 1 Ghilmana Sarmad		Marketing Management 1 Hafiz M.Zeeshan Raza	Object Oriented Programming 1 Dr Usman Habib
Tuesday	Object Oriented Programmi Muhammad Yousaf Data Structures Muhammad Usman Joyia	ing - Lab	Software Requirement Engineering 1 Pariwish Touseef		Software Requirement Engineering 1 Pariwish Touseef	
Wednesday			Object Oriented Programming 1 Dr Usman Habib	L U N C H		
Thursday	Marketing Management 1 Hafiz M.Zeeshan Raza		Data Structures - Lab 1 Aqsa Younas		Data Structures - Lab 1 Aqsa Younas	Linear Algebra 1 Ghilmana Sarmad
Friday		Human Computer Interact Dr. Shahnawaz Qureshi	ion 1			

SE-3B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday	Data Structures 1 Asif Ameer	Data Structures - Lab Asif Ameer	1			Software Requirement Engineering 1 Pariwish Touseef
Tuesday		Linear Algebra 1 Ghilmana Sarmad			Finance & Accounting 1 Muhammad Nasif	
Wednesday	Finance & Accounting 1 Muhammad Nasif			L U N C H		
Thursday	Data Structures 1 Asif Ameer	Software Requirement Engineering 1 Pariwish Touseef	Human Computer Interaction 1 Dr. Shahnawaz Qureshi			
Friday	Linear Algebra 1 Ghilmana Sarmad				Human Computer Interaction 1 Dr. Shahnawaz Qureshi	

SE-5A

Day/Peri od	I	II	ш	1:15-1:45	IV	v
Monday		Database Systems 1 Nasreen Akhtar	Operation Research 1 Dr. Muhammad Imran Babar Technical and Business Writing 1 Muhammad Nouman Iftikhar			
Tuesday	Operating Systems - Lab 1 Muhammad Yousaf	Operating Systems - Lab 1 Muhammad Yousaf Operation Research 1 Dr. Muhammad Imran Babar			Database Systems - Lab Nasreen Akhtar	1
Wednesday	Software Construction and Development - Lab Muhammad Azeem Iftikhar			L U N C H	Software Quality Engineering 1 Tehreem Aslam	Operating Systems 1 Muhammad Husnain
Thursday		Operating Systems 1 Muhammad Husnain	Software Quality Engineering 1 Tehreem Aslam			Technical and Business Writing 1 Muhammad Nouman Iftikhar
Friday	Database Systems Probability and Statistics 1 Nasreen Akhtar Haris Khurram		1		Software Construction and Dr. Affan Rauf	Devel opment 1

SE-5B

Day/Period	I	п	ш	1:15-1:45	IV	v
Monday		Software Construction and Muhammad Azeem Iftikha	1			Probability and Statistics 1 Haris Khurram
Tuesday	Operation Research 1 Dr. Muhammad Imran Babar		Software Quality Engineering 1 Abdul Qadeer Bilal		Technical and Business Wi Muhammad Nouman Iftikl	1
Wednesday			Software Quality Engineering 1 Abdul Qadeer Bilal	L U N C H	Software Construction and Development 1 Dr. Affan Rauf	
Thursday	Operation Research 1 Dr. Muhammad Imran Babar		Software Construction and Development 1 Dr. Affan Rauf			
Friday		Probability and Statistics 1 Haris Khurram				